CANADIAN ASSOCIATION OF UNIVERSITY TEACHERS
ASSOCIATION CANADIENNE DES PROFESSEURS D'UNIVERSITÉ

CAUT ACPU

bulletin

June/juin 1982
Vol. 29, No. 4

CAUT Council 1982: Hatfield warns of hard times, lobbying discussed, accord with FAPUQ renewed, guidelines on sexual harassment adopted

Premier Richard Hatfield of New Brunswick, speaking at the annual meeting of the CAUT Council, has warned of hard times ahead for universities in New Brunswick and across the country.

Mr. Hatfield told delegates, in his hard-hitting address at the May 10-13 meeting in Ottawa, that university faculty must work with administrations and provincial governments to help curb the rate of growth of provincial expenditures.

"If you do not," he warned, "you are going to be left with an ultimatum — reduce costs, or you'll be left without a program, without a job."

Responding to Hatfield's message, CAUT Executive Secretary Donald Savage said it would be difficult for faculty associations to assist provinces in cutting back expenditures since most would not agree that the provinces had any real sense of true priorities. An obvious example of this, he said, was the recent decision of the Ontario government to cut university funding, while at the same time finding $650 million to buy 25 per cent interest in the oil company, Suncor.

Relations with gov't.

The Council reviewed the work of the CAUT during the past year in the relations with government area. The CAUT carried on work relating to a wide variety of government activities including lobbying on the Established Programmes Financing Legislation, the debate on highly qualified manpower, the funding of the granting agencies and NHRDP, taxation, and the CAUT response to the McDonald Commission.

The Council sent a petition to Secretary of State Francis Fox urging immediate passage of the stalled freedom of information legislation. It also urged the Social Sciences and Humanities Research Council to treat Canadian citizens and permanent residents equally.

It supported the stand of the AUCC in regard to Bill C-10 which would allow the creation of federally chartered degree mills in Canada. It supported the position of the Confederation of Alberta Faculty Associations in opposition to recent legislation in Alberta concerning the bargaining rights of faculty. It endorsed a resolution of the CAUT Board concerning chemical warfare weapons.

Vivianne Launay-Elbaz, the Executive Secretary of the Canadian Federation for the Humanities, spoke concerning the humanities lobby planned by the Federation in early June in conjunction with the learned societies meeting in Ottawa. The Council agreed to urge local faculty associations to assist the Federation by making representations to their local M.P.s.

Sexual harassment

The Council passed guidelines on sexual harassment. At the 1981 Council, provisional guidelines had been passed. During the year the Status of Women Committee, the Collective Bargaining Committee, and the Academic Freedom and Tenure Committee reviewed the provisional guidelines and made significant additions. The new guidelines passed unanimously. It will be printed in the *CAUT Bulletin* in the autumn. It condemns sexual harassment, underlines the responsibility of the university community to combat it, provides suggestions for proper professional behaviour and requires due process in the handling of any grievances or allegations of sexual harassment.

Max Yalden, the Commissioner of Official Languages, in a speech to the Council, urged on the university community the need to restore second language requirements for entrance to and graduation from the university. The full text of Mr. Yalden's speech will be printed in an upcoming issue of the *CAUT Bulletin*.

The Council heard a panel discussion on strikes by other campus groups and the role of the faculty associations in such circumstances. John Calvert of the Canadian Union of Public Employees and Brian Robinson of the Canadian Union of Educational Workers urged faculty associations to work regularly with the unions on campus in order to increase awareness of bargaining positions long before a strike took place. The discussion was based on a position paper developed by the CAUT Collective Bargaining Committee.

Foreign students fees

George Tillman of the Canadian Bureau for International Education and Helen Breslauer of the Ontario Confederation of University Faculty Associations led a discussion on the question of foreign student fees. The CBIE recently issued a booklet entitled, *The Right Mix*, which has provoked considerable discussion of this issue across the country.

The Council extended the censure of the University of Calgary to include the President as well as the Board of Governors. This censure arose originally from the case of Dr. George Abouna in the Faculty of Medicine. The Council also deplored the failure of the new president and the board at the Memorial University of New-

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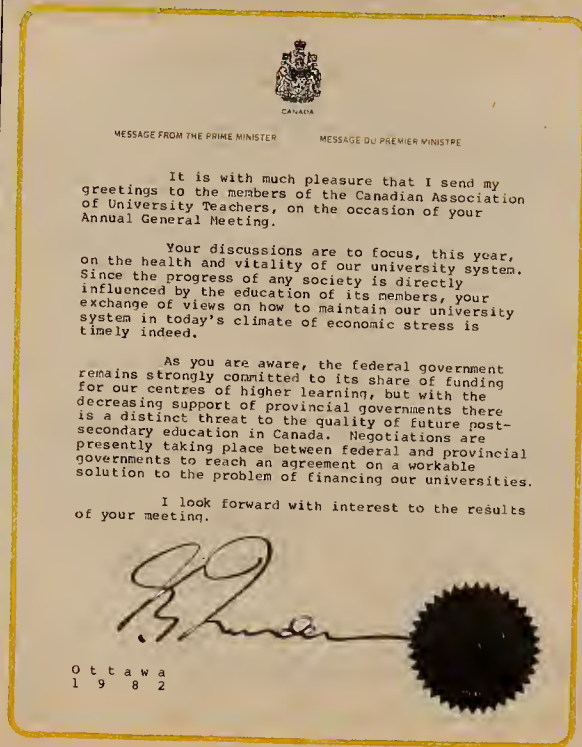

CANADA

MESSAGE FROM THE PRIME MINISTER MESSAGE DU PREMIER MINISTRE

It is with much pleasure that I send my greetings to the members of the Canadian Association of University Teachers, on the occasion of your Annual General Meeting.

Your discussions are to focus, this year, on the health and vitality of our university system. Since the progress of any society is directly influenced by the education of its members, your exchange of views on how to maintain our university system in today's climate of economic stress is timely indeed.

As you are aware, the federal government remains strongly committed to its share of funding for our centres of higher learning, but with the decreasing support of provincial governments there is a distinct threat to the quality of future post-secondary education in Canada. Negotiations are presently taking place between federal and provincial governments to reach an agreement on a workable solution to the problem of financing our universities.

I look forward with interest to the results of your meeting.

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CAUT Bulletin

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Advertising and Circulation: Liza Duhaime
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Executive Secretary: Donald C. Savage

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CAUT Guidelines and Policy Statements are labelled as such.
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Classified advertising (academic vacancies, personal advertisements): $2.00 per column line
Display advertising: one insertion full page $850.00, half page $430.00, one third $300.00, one quarter $240.00, one sixth $180,00, one eighth $140.00.
Display advertising not covered by these dimensions will be calculated on the basis of $2.00 per column line cost.
Mechanical requirements: Type page 9-7/8" x 13", trim size 11-1/2" x 14-1/2", basic column width — 15 picas
The **CAUT Bulletin** is published seven times during the academic year: **September 1, October 1, December 1, February 1, April 1, May 1, June 1.**
Closing dates for receipt of advertising 25 working days prior to publication date.
No cancellations will be accepted after closing date.
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The publisher reserves the right to make necessary changes in advertising copy if it is deemed to contravene various provincial human rights codes which prohibit discrimination on the grounds of age, sex, marital status, race, creed, colour, nationality or place of origin.
Subscriptions: $17.50 per year. U.S. $21.00. International $28.00.
Advertisements which state a final date for submission of applications for a post that is less than thirty (30) days after the date of publication cannot be accepted.

Printers: Performance Printing, Smiths Falls.

Le Bulletin de l'ACPU

Rédacteur: Helen Baxter
Annonces et tirage: Liza Duhaime
Edité par l'Association canadienne des professeurs d'université, 75, rue Albert, suite 1001, Ottawa (Ontario) K1P 5E7 (613) 237-6885
Secrétaire général: Donald C. Savage

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Les Enoncés de principes et les Directives de l'ACPU sont présentés comme tels.

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Publié par l'Association canadienne des professeurs d'université, 75 rue Albert, pièce 1001, Ottawa, Ontario K1P 5E7.
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Petites annonces: (postes vacants, annonces personnelles): $2.00 par ligne de colonne
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Les grandes annonces d'autres dimensions seront calculés sur la base du prix de $2.00 par ligne de colonne.
Exigences mécaniques: page de composition — 9-7/8 po. x 13 po., page du Bulletin — 11-1/2 po. x 14-1/2 po., largeur de base des colonnes — 15 picas.
Le Bulletin de l'ACPU paraît sept fois au cours de l'année scolaire: 1er septembre, 1er octobre, 1er décembre, 1er février, 1er avril, 1er mai, 1er juin
Délai de réception des annonces: 25 jours ouvrables au moins avant la date de publication. Il ne sera pas accepté d'annulations après la date limite.
Les petites annonces reçues après la date limite seront, si possible, insérées dans une colonne des «annonces tardives».
L'éditeur se réserve le droit d'apporter les changements nécessaires au texte des annonces s'il juge qu'il enfreint divers codes provinciaux des droits de l'homme qui interdisent la discrimination pour des raisons d'âge, de sexe, d'état matrimonial, de race, de croyances, de couleur, de nationalité ou de lieu d'origine.
Abonnements: $17.50 per année. É.-U. $21.00. International $28.00.
Pour toute annonce d'ouverture de poste, un délai minimum de 30 jours sera exigé entre la date de parution du journal et la date limite d'application de ce poste.
Imprimeur: Performance Printing, Smiths Falls.

DEPARTMENT OF POLITICAL STUDIES

Lakehead University invites applicants for a tenure track appointment at the Assistant or Associate Professor level, commencing July 1, 1982.

Applicant with Ph.D. and a good teaching and publication record with a clear promise of research productivity; to teach undergraduates in the field of comparative politics. Especially well qualified candidates in other fields of expertise will also be considered. Flexibility in teaching duties will be considered an asset. Normal administrative duties, in addition to the research requirements mentioned above, will also be required.

Safary 1981-82 levels:
Assistant Professor Range $21,164 - $32,494
Associate Professor Range $26,349 - $47,619

Canadians and landed immigrants will be given preference.

Applications, along with a curriculum vitae and the names of three referees should be sent to:

Donafd E. Ayre
Secretary of the University
Lakehead University,
THUNDER BAY, Ontario
P7B 5E1

Lakehead University

CHINA

The Second Summer ...An Academic Adventure

caut acpu

CHINA 1982

The CAUT, in association with FINLAY TRAVEL, is pleased to announce "CHINA — AN ACADEMIC'S VIEW, PART TWO". Following the success of last summer's tour, one further departure has been planned to enable CAUT members, families and friends to experience this unique travel opportunity.

October 11, 1982 (21 days)
Featuring Guangzhou, Guilin, Shanghai, Nanjing
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COST: CDN. $3729.00/person, sharing twin. Includes airfare from the west coast.

The tour will be personally escorted by members of the Department of Asian Studies, University of British Columbia. Stays in Hong Kong and Tokyo are included in the itinerary.

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University of Toronto

NSERC University Research Fellowships

BOTANY

The Department of Botany, University of Toronto invites applications from Canadian citizens and permanent residents who wish to be sponsored for an NSERC University Research Fellowship, to be held at any of our 3 campuses (St. George, Scarborough, or Erindale). Applicants from all fields of interest will be considered but applicants in the areas of genetics, microbial ecology and growth and development of higher plants, are particularly encouraged. Positions are available in April 1983, and would involve some teaching opportunities appropriate for the specialization of the applicant. NSERC University Research Fellowships are awarded for five years and carry a salary at the Assistant Professor level and include financial support for research. Submit curriculum vitae with names of three referees and representative reprints by August 15, 1982 to:

Chairman,
Department of Botany
University of Toronto
Toronto, Ontario
M5S 1A1

Queen's University

Department of French

Nine-month position — September 1, 1982 to May 1983.

To teach language courses at first and second year level, and possibly one half-course in Québec studies, up to 9 hours/week.

Qualifications: Successful experience in language teaching in a multi-sectioned course. Ph.D. if possible, preferably in the area of language and/or language teaching.

Salary: Assistant professor floor $\frac{\$23,100 \times 9}{12} = \$17,500.$

Female and male candidates are equally encouraged to apply.

Effective date: September 1, 1982

Applications will be received until July 31st, 1982

Please send curriculum vitae and name of three referees to:

M. Vernet, Director, Department of French
Queen's University
Kingston, Ontario
K7L 3N6

University of Ottawa

FACULTY OF LAW

Director of Legislation Programme

The Common Law Section of the Faculty of Law at the University of Ottawa invites applications for the position, at the level of full professor, of Director of the post-graduate programme in legislative drafting for the academic year commencing in September 1982. Required qualifications include a common law education and extensive experience in drafting legislation. Graduate work in law would be an asset. Duties include teaching graduate and undergraduate courses as well as administration of the programmes. Salary will be commensurate with qualifications and experience. Applications should be addressed to: Dean A.W.R. Carrothers, Faculty of Common Law, University of Ottawa, 57 Copernicus Street, Ottawa, Ontario, K1N 6N5.

CAUT Council 1982

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foundland to take any concrete steps to alleviate the case of Prof. Marlene Webber which had led to the censure in 1979.

The Council supported a request from the Canadian Association of Slavists to urge the resumption of academic exchanges with Poland, the Soviet Union and other East European countries. At the request of the Academic Freedom and Tenure Committee, it passed guidelines on joint appointments within a university and on joint appointments between universities.

The Council adopted a position on the provision of arbitration services in individual rights' cases. It agreed that it would, subject to the availability of staff, provide free of charge a staff lawyer to local associations who so request to argue arbitrations in the traditional areas of concern to the association — dismissal, denial of tenure, non-renewal of a probationary contract, lay-off and discrimination. It also agreed to provide a staff lawyer for other arbitrations but with a charge to the local association.

Support for CAFA

The Council voted financial support for the newly created office of the Confederation of Alberta Faculty Associations and the continuation of its grant to the Federation of New Brunswick Faculty Associations. Delegates from Nova Scotia expressed their thanks for the three-year subsidy for their provincial organization. Council at a previous meeting had adopted a policy of financial support for new provincial offices for a fixed period of three years.

Council also voted funds to support a legal action on behalf of a history professor at the University of British Columbia who alleges that a large part of his thesis has been pirated by a Canadian publisher. CAUT helped create a consortium of itself, the Canadian Historical Association, the Faculty Associations of the universities of Alberta and British Columbia and the administration of the University of Alberta (where the thesis was written) to fund this protracted legal undertaking.

In the previous year the Board of CAUT had given notice that it would introduce a resolution to increase the fees from a mill rate of 1.72 to up to 1.92. The Council voted a mill rate 1.88 for 1982/83 and gave notice of motion for a mill rate of 1.92 in 1983/84.

The Council reappointed Dr. Donald C. Savage as Executive Secretary and appointed Dr. Ronald Levesque as acting Executive Secretary while Dr. Savage is on leave.

caut acpu

Collective Bargaining Committee

CHAIR

Nominations are invited for the person to chair the Collective Bargaining Committee of CAUT. The terms of reference state:

A person to chair the Committee shall be elected by the Board with the advice of the Committee, preferably but not necessarily from among members who have served at least two years on the Committee, and shall serve for a term of three years.

Nominations must be from a member of CAUT, the candidate must be a member of CAUT, give his signed consent and submit a c.v. indicating both academic and collective bargaining experience. Nominations must be received by June 26 and should be sent to the person chairing, Elections and Resolutions Committee, CAUT, 75 Albert St., Suite 1001, Ottawa K1P 5E7.

The University of British Columbia

DEPARTMENT OF MATHEMATICS

The Department of Mathematics of the University of British Columbia has a vacancy for a tenure-track faculty position. Appointment to this position may be subject to budgetary restrictions.

Applicants should have a Ph.D. and a strong interest in teaching and research. The duties would include greduate and undergraduate teaching and research.

The University of British Columbia offers equal opportunity for employment to qualified male and female candidates.

In accordance with Canadian Immigration Requirements this advertisement is directed to Canadian citizens and permanent residents of Canada.

Applications, including c.v., should be sent to Professor B.N. Moyls, Head, Department of Mathematics, The University of British Columbia, 121 — 1984 Mathematics Road, Vancouver, B.C. V6T 1Y4.

ACCOMMODATION

LONDON

"LONDON APARTMENT" — comfortable, nicely furnished flat (two large rooms, kitchen and bath) in family house near Hampstead Heath, shops, and transportation. 60 pounds per week includes utilities and washing machine. Telephone and TV pro rata. Non-smokers particularly welcome. References to Mrs. M.N. Brien, 42 Laurier Rd., London. NW5., England.

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August '82 to August '83. Beaconsfield. Two story cottage on large lot. Furnished. Two bedrooms, study, den, dining room, tive appliances, garage, gardens. WITH REFERENCES. $650.00 per month plus utilities. 514-697-0580.

University of Alberta

LINGUISTICS

UNIVERSITY OF ALBERTA. Department of Linguistics. Applications are invited for the position of assistant professor (tenure track). Qualifications include Ph.D. completed; specialization in syntactic theory and typology; background in experimental psycholinguistics; research and teaching experience necessary; publications an asset. Minimum salary $27,720. Closing date for applications is August 6, 1982. Send application, cv, and names of three referees to Dr. Gary D. Prideaux, Chairman, Department of Linguistics, University of Alberta, Edmonton, Alberta, T6G 2E7. The University of Alberta is an equal opportunity employer but, in accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

CAUT BULLETIN

New Subscription Rates effective September 1, 1982

Canada: $17.50 per year; U.S. $21.00; International $28.00.

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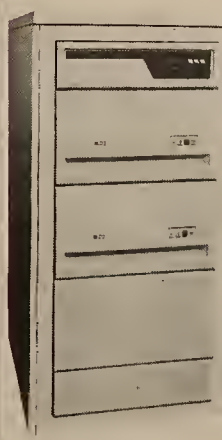

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VACANCIES. POSTES VACANTS

ADMINISTRATIVE POSITIONS

UNIVERSITY OF TORONTO. Faculty of Medicine. University Department: Surgery. University Title: Associate/Full Professor. Hospital Department: Surgery, St. Michael's Hospital. Hospital Title: Surgeon-in-Chief. Qualifications Required: Specialist certification in a surgical specialty; demonstrated orientation to academic surgery; appreciation of both teaching and research. Nature of Duties: Plan, organize, direct and represent Department of Surgery to both hospital and university. Salary: Commensurate with qualifications and experience. Person to Whom Enquiries should be sent: Sister Mary, Executive Director, St. Michael's Hospital, 30 Bond Street, Toronto, Ontario, M5B 1W8. Effective Date of Appointment: as soon as possible. Type of Appointment: Clinical appointment — annual. Closing Date for Receipt of Applications: July 15, 1982. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY OF TORONTO. Faculty of Medicine. University Department: Obstetrics & Gynaecology, Toronto General Hospital. Hospital Title: Obstetrician and Gynaecologist-in-Chief. Qualifications Required: M.D., F.R.C.S. (C) (Obs & Gyn). Nature of Duties: Academic, administrative and clinical responsibilities for the Department of Obstetrics and Gynaecology at the Toronto General Hospital. Salary: Commensurate with qualifications and experience. Person to whom Enquiries Should be Sent: Dr. B. A. T. Pedersen, Chairman, Search Committee, Toronto General Hospital, 101 College Street, Toronto, Ontario, M5G 1L7. Effective Date of Appointment: July 15, 1982. Type of Appointment: Clinical appointment — annual. Closing Date for Receipt of Applications: July 15, 1982. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY OF TORONTO. Faculty of Medicine. University Department: Family and Community Medicine. University Title: Associate/Full Professor. Hospital Department: Family & Community Medicine, Women's College Hospital. Hospital Title: Family Physician-in-Chief. Qualifications Required: F.R.C.P. (C) and eligible to practice medicine in Ontario; a teacher of high repute; recognized by one's peers as a skilled physician with community experience; interested in furthering significant outreach programs; interested in stimulating and supporting research projects; demonstrates strong interpersonal and communicative skills and excellent organizational ability. Nature of Studies: directs the administrative, clinical, teaching and research activities of the Department of Family and Community Medicine of Women's College Hospital; a dynamic teaching hospital affiliated with the University of Toronto; includes responsibility for an outstanding Family Practice Unit with teaching programs for undergraduate residents and for outreach programs in other health care settings. Salary: Commensurate with qualifications and experience. Person to Whom Enquires Should be Sent: Secretary, Search Committee, Family and Community Medicine, Women's College Hospital, 76 Grenville Street, Room 221, Toronto, Ontario, M5S 1B2. Effective Date of Appointment: July 15, 1982. Type of Appointment: Clinical appointment — annual. Closing Date for Receipt of Applications: July 15, 1982. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY OF ALBERTA. Faculty of Medicine. Department of Health Services Administration and Community Medicine. Professor and Chairman. The Faculty of Medicine of the University of Alberta, in Edmonton, Alberta, invites applications for the position of Professor and Chairman of the Department of Health Services Administration and Community Medicine recently formed by the merger of the Division of Health Services Administration and the Department of Community Medicine. The Department is responsible for teaching in a postgraduate diploma, master's and doctorate program in Health Services Administration and in public health and related subjects to medical students and a residency program in Community Medicine. Applicants should have appropriate qualifications and a proven academic record in Community Medicine, Health Services Administration or related disciplines of epidemiology, biostatistics, health care economics or medical sociology. The position requires an individual with strong leadership and administrative skills, a commitment to academic excellence and a distinguished record of research and teaching. The University of Alberta is an equal opportunity employer, but, in accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Applicants are requested to submit a complete curriculum vitae and three academic references to: Dr. D. F. Cameron, Dean, Faculty of Medicine, 13-117 Clinical Sciences Building, University of Alberta, Edmonton, Alberta, T6G 2G3.

AGRICULTURE

McGILL UNIVERSITY. MACDONALD CAMPUS. Faculty of Agriculture. Full time lecturer in Agricultural Engineering, one year term renewable subject to the availability of funds with possibility of promotion to Assistant Professor level. Ph.d. in engineering with research and teaching experience in agriculture preferred. Duties involve undergraduate teaching in professional engineering program and participation in the Department's research program with the possible direction of postgraduate students. Salary is about $1700 per month plus increase for 1982-83 year. This position is available from January 1, 1983. Applications with curriculum vitae should be sent to: Dr. E. McKyes, Chairman, Department of Agricultural Engineering, McGill University, P.O. Box 950, Macdonald College, Ste. Anne de Bellevue, Québec, H9X 1C0, Canada. Applicants should request three (3) referees to send letters of recommendation to the same address. Deadline for receipt of applications is August 31, 1982, or until position is filled.

ARCHITECTURE

CARLETON UNIVERSITY. School of Architecture. Nominations and applications are sought for the position, Director, School

CAUT ADVERTISING POLICY AND CENSURE

CAUT will carry advertisements from censured universities at the first and second stages of censure only. CAUT refuses ads from universities at the third stage of censure because the Council explicitly recommends that members not take positions at an institution at this stage of censure.

CAUT BULLETIN ADVERTISEMENT DEADLINES

1982		1983	
September	—July 27, 1982	February	—December 23, 1983
October	—August 26, 1982	April	—February 25, 1983
December	—October 26, 1982	May	—March 25, 1983
		June	—April 29, 1983

The University of British Columbia

will appoint a

PRESIDENT

with effect from July 1, 1983

The University of British Columbia is a publicly supported institution comprising twelve faculties and nine schools. In addition, there are ten institutes and research centres on campus as well as a Centre for Continuing Education. The University is one of the leading Canadian graduate and research institutions. It has affiliations with a number of hospitals one of which, comprising 600 beds, is located on the campus. The total credit course enrolment in 1981-82 was approximately 34,500. The general purposes operating budget in 1981-82 was approximately $188 million.

The President has general supervision over and is responsible for direction of the operation of the University, including its academic work and business affairs, and has such other powers and duties as may be assigned by the Board of Governors.

The salary and terms of appointment of the President are negotiable.

Written applications or nominations for this position, accompanied by a résumé of qualifications, will be received until a selection is made and should be sent as soon as possible to:

The Honourable J.V. Clyne, Chairman, Advisory Committee for the Selection of Presidential Candidates, Rm. 109, 6328 Memorial Road, The University of British Columbia, V6T 2B3, Canada.

The University is an equal opportunity employer, but, in accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Dentistry

RESTORATIVE DENTISTRY

Applications are invited for a full-time position in the Department of Restorative Dentistry, University of British Columbia, Vancouver, Canada. Completion of an accredited postgraduate training programme is desirable, and the candidate should be registrable as a dentist in the Province of British Columbia.

Duties include lecturing and clinical teaching in the undergraduate program of Restorative Dentistry. An active research participation is encouraged. Salary and rank commensurate with qualification and experience. One full day per week of extramural private practice permitted.

Applications should be sent to:

Dr. W.A. Richter
Head, Department of Restorative Dentistry
The University of British Columbia
Faculty of Dentistry
2199 Wesbrook Mall
Vancouver, B.C., Canada V6T 1Z7

ot Architecture. The appointee will be expected to provide innovative leadership in directing a well-established, studio-based undergraduate program. The School is looking for a dynamic and strong personality with contemporary views on architecture and with the ability to synthesize both the theoretical and practical orientations of the School. Candidates should be architects with appropriate academic qualifications and with experience in practice, teaching, and/or research; should have familiarity with university organization and operation or equivalent professional experience; and must be capable of acting as an articulate spokesman for the School. Exceptional candidates with other appropriate qualifications will also be considered. The academically autonomous 14 year old School with a current enrolment of 300 students and a full-time faculty of eighteen has established and encourages cross university affiliations, particularly with the School of Industrial Design and the Department of Civil Engineering and has established Directed Studies Abroad and Architectural Research programs. In accordance with Canadian immigration requirements this advertisement is directed toward Canadian citizens and permanent residents. The position is to be filled no later than July 1st, 1983, and applications should be received by August 1, 1982. Applications, including curriculum vitae, names and addresses of three referees, and a brief statement regarding your reasons for applying; or nominations should be sent to: The Secretary, Search Committee for a Director of the School of Architecture, Room 607, Administration Building, Carleton University, Ottawa, Ontario, K1S 5B6.

ART/DESIGN

NOVA SCOTIA COLLEGE OF ART AND DESIGN. Studio Division. Nova Scotia College of Art and Design invites applications for the following three positions in the Studio and Studio/Foundation Division: (1) Associate or Assistant Professor in studio required to teach intermedia and courses in feminist theory of art and culture. Desirable qualifications include M.F.A. or equivalent; teaching experience and record of recent professional work and exhibition; (2) Associate or Assistant Professor in studio required to teach from among the following studio areas: feminist theory of art and culture, drawing, foundation art and intermedia. M.F.A. or equivalent; teaching experience and record of recent professional work and exhibition are necessary qualifications; (3) Joint appointment between Studio and Foundation Divisions at the Assistant or Associate Professor level to teach Foundation Art, Drawing and Colour courses which form part of the Foundation semester for entering students. Desirable qualifications include M.F.A. or equivalent, teaching experience preferably in foundation courses, knowledge of variety of media, record of recent professional work and exhibition. Salary for all positions will be at the College scale. Address letter of application for any of the three positions to Chairperson, Studio Division, NSCAD, 5163 Duke Street, Halifax, N.S. B3J 3J6. Please include curriculum vitae and names of references. This notice is directed to Canadian citizens and permanent residents in accordance with Canadian Immigration requirements. Contracts for all positions to commence July 1, 1982.

BIOCHEMISTRY

UNIVERSITY OF SASKATCHEWAN. Department of Biochemistry. Professional Research Associate. The successful candidate will work in protein crystallography. Facilities incorporate a CAD4F diffractometer and a DEC2060 campus computer. A minimum of two years experience in x-ray crystallography is required; computer programming is an asset. The salary is up to $23,000 per annum, depending upon qualifications. Applicants please send a curriculum vitae and the names of three referees to: Dr. L. T. J. Delbaere, Department of Biochemistry, University of Saskatchewan, Saskatoon, Saskatchewan, S7N 0W0, Canada.

UNIVERSITY OF ALBERTA. Biochemistry. Postdoctoral positions — Available immediately to study structure, function and assembly of bacterial and mammalian cell membranes using Biochemical, Biophysical and Molecular Biological approaches. Applicants must have a strong background in Biochemistry, Microbiology or Cell Biology Salary commensurate with experience beginning at $16,000 for a newly graduated Ph.D. Successful applicants would be eligible for a 4-year Alberta Heritage Fellowship starting at $19,600 per annum. Send curriculum vitae and names of two references to Dr. R. Reithmeier or Dr. J. Weiner, Department of Biochemistry, University of Alberta Edmonton, Alberta, T6G 2H7, Canada.

BIOLOGY

BROCK UNIVERSITY, Canada. Biological Sciences. Applications are invited for a Postdoctoral Fellowship in Bioenergetics, Biomembranes and/or Molecular Enzymology. Salary $15,000 minimum, depending on qualifications. Commencing September 1st, 1982 or by arrangement. Send a curriculum vitae with names of two referees to Professor Peter Nicholls, Department of Biological Sciences, Brock University, St. Catharines, Ontario L2S 3A1, Canada. Potential applicants should contact Professor Nicholls at the School of Biological Sciences, University of East Anglia, Norwich, NR4 7TJ, England (Telephone 0603-56161) before July 1st, 1982.

McGILL UNIVERSITY. Biology. Research Fellowships in Biology. The Department of Biology, McGill University, invites applications from Canadian citizens and landed immigrants to Canada who wish to be sponsored for NSERC University Research Fellowships. The Department has special strength in the areas of Cell and Molecular Biology, Ecology and Behavior, Neurobiology and Human Genetics. Applications in these areas will be favoured, but others are welcomed. NSERC University Research Fellowships are awarded for five years, carry a salary at the Assistant Professor level, and include financial support for research. Send curriculum vitae, representative reprints and the names of three referees by August 1, 1982 to: Dr. W.C. Leggett, Department of Biology, McGill University, 1205 Avenue Docteur Pentield, Montreal, Quebec, Canada. H3A 1B1.

McGILL UNIVERSITY. Biology. Population Geneticist. The Department of Biology, McGill University, invites applications from Canadian citizens and landed immigrants to Canada who desire to be sponsored for a NSERC University Research Fellowship Position in the field of population genetics. The successful applicant will be cross-appointed to the Centre of Human Genetics and will wish to engage in the investigation of multifactorial genetic disease in man. The position will involve some teaching. NSERC University Research Fellowships are awarded for five years, carry a salary at the Assistant Professor level, and include financial support for research. Submit curriculum vitae, representative reprints and the names of three referees by August 1, 1982 to: Dr. W.C. Leggett, Department of Biology, McGill University, 1205 Avenue Docteur Penfield, Montreal, Quebec, Canada, H3A 1B1.

UNIVERSITY OF OTTAWA. Department of Biology. Research Associate for work on physiology of halophilic bacteria. Ph.D. and at least two years of post-doctoral experience. Special interest in candidates with experience in bioenergetics, and isolation of microbial enzymes. Salary to $20,000. Contact Dr. D.J. Kushner, Department of Biology, University of Ottawa, Ottawa, Ontario, K1N 6N5.

UNIVERSITY OF WATERLOO. Department of Biology. Applications are being accepted for the position of Post-doctoral Fellow as sabbatical replacement. Requirements: Ph.D. or Ph.D. near completion in Food Microbiology. Duties: Research; teaching under-graduate courses in Food Microbiology and related applied subjects. Salary: About $17,000 for 10-12 months as arranged. Enquiries: Dr. Alan Kempton, Department of Biology, University of Waterloo, Waterloo, Ontario, N2L 3G1. Effective: July 1, 1982 or soon thereafter. Closing: When position filled. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY OF WATERLOO. Department of Biology. Applications are being accepted for a tenure track position in Microbial Biotechnology at the Assistant, Associate or Full Professor level. Qualifications include Ph.D. and evidence of sustained research productivity of high quality. Duties include teaching in microbiology, and the development of a strong research program that will complement the ongoing research of an active interdisciplinary biotechnology group. Salary and rank are negotiable (Assistant Professor, minimum $21,900; Associate Professor, minimum $28,400; Professor, minimum $37,100) and will be commensurate with the experience and qualifications of the successful applicant. Applications, including names and addresses of three referees, should be directed to: Dr. J.E. Thompson, Chairman, Department of Biology, University of Waterloo, Waterloo, Ontario, N2L 3G1. Effective date of appointment is 1 July 1982. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

BUSINESS ADMINISTRATION

DALHOUSIE UNIVERSITY. School of Business Administration. Applications are invited at various ranks in Information Systems, Quantitative Methods, and Policy. Qualifications required are genuine interest in teaching and a strong research orientation. Salary and rank will be commensurate with the applicant's qualifications and experience. Enquiries should include a curriculum vitae and the names of three referees and should be sent to Dr. J.H. Scheibelhut, Director, School of Business Administration, Dalhousie University, Halifax, Nova Scotia, B3H 1Z5.

UNIVERSITY OF WATERLOO. Business Administration. Accounting and Finance. Applications are invited for faculty positions from those with teaching and research interests in (i) managerial accounting (ii) financial accounting (iii) finance (iv) accounting information systems. Ph.D. or equivalent. Salary and rank will depend on qualifications. Appointments effective July 1, 1982 or by arrangement. Appointments available until positions filled. Send résumés to Dr. John R. Hanna, Professor of Accounting, 222 Hagey Hall, University of Waterloo, Waterloo, Ontario, N2L 3G1. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. The availability of these positions is subject to budgetary approval.

CHEMISTRY

UNIVERSITY OF NEW BRUNSWICK. Department of Chemistry. Postdoctoral research position. Applications are invited for a one or two year appointment in the area of Quantum Chemistry at NSERC salary rates. Familiarity with computer programming is essential. Duties will include research in CI, MCSCF and coupled cluster methods. Send CV and three letters of reference to Dr. F. Grein, Chairman, Department of Chemistry, University of New Brunswick, Bag Service No. 45222, Fredericton, N.B. E3B 6E2, Canada. In accordance with Canadian government immigration requirements, this ad is directed to Canadian citizens and permanent residents.

COMPUTER SCIENCE

DALHOUSIE UNIVERSITY. Computing Science. Dalhousie University, Department of Mathematics, Statistics and Computing Science, invites applications for tenure-track positions in Computing Science. Applicants should hold a Ph.D. in any area of computing science. Applications, including curriculum vitae and the names of three referees should be sent to: Dr. A.C. Thompson, Department of Mathematics, Statistics and Computing Science, Dalhousie University, Halifax, Nova Scotia, B3H 4H8.

THE UNIVERSITY OF ALBERTA. Department of Computing Science. Applications are invited for two tenure track assistant professorship positions in Computing Science. Duties include conducting research, supervising graduate students, and teaching undergraduate and graduate courses. Applicants in all areas will be considered, although preference will be given to applicants with expertise in the areas of networks, programming languages operating systems and computer architecture. A Ph.D. in Computer Science or a releted tield or demonstraled equivalent achievement in education and research is required. The Department currently consists of 18 faculty with a wide range of research and teaching interests. Hardware support includes an Amdahl 470 V/8, a VAX 11/780, Nanodata QM-1, PDP-11's, a PLATO system and a well-equipped mini and microcomputer lab. Please send curriculum vitae and names of three references to: Dr. L.W. Jackson, Acting Chairman, Department of Computing Science, University of Alberta, Edmonton, Alberta, Canada, T6G

Social Sciences and Humanities Research Council of Canada

Conseil de recherches en sciences humaines du Canada

CONFERENCE GRANTS

The Social Sciences and Humanities Research Council of Canada would like to announce the following revision in its program of Aid to Occasional Scholarly Conferences in Canada. As of May 1, 1982, applications will be accepted in accordance with the following schedule of deadlines and decisions:

Deadline	*Decision*
June 30	September 20
October 30	February 15
March 30	June 15

For further information, please call or write: Guy Parent, Research Communication Division, Social Sciences and Humanities Research Council, Box 1610, 255 Albert Street, Ottawa, Canada K1P 6G4. 613-995-9330

SUBVENTIONS AUX COLLOQUES

Le Conseil de recherche en sciences humaines du Canada annonce la modification suivante au Programme de subventions pour la tenue de colloques et de réunions d'études au Canada. A partir du 1er mai 1982, seules seront admissibles les demandes qui seront présentées selon les échéances suivantes:

Date limite	*Décision*
30 juin	20 septembre
30 octobre	15 février
30 mars	15 juin

Pour renseignements supplémentaires, veuillez vous adresser à: Guy Parent, Division de la communication de la recherche, Conseil de recherches en sciences humaines du Canada, C.P. 1610, 255, rue Albert, Ottawa, Canada K1P 6G4. 613-995-9330

Canada

2H1. The University is en equal opportunity employer but, in accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The minimum/maximum 11 step annual salary is $27,720 to $39,820. Closing date for applications: July 1, 1982.

UNIVERSITY OF ALBERTA. Department of Computing Science. Applications are invited for two visiting Professorship positions in Computing Science. Duties include conducting research, supervising graduate students, and teaching undergraduate and graduate courses. Applicants in all areas will be considered, although preference will be given to applicants with expertise in the areas of networks, programming languages, operating systems and computer architecture. A Ph.D. in Computer Science or related field or demonstrated equivalent achievement in education and research is required. The Department currently consists of 18 faculty with a wide range of research and teaching interests. Hardware support includes an Amdahl 470-V8, a VAX 11/780, Nanodata DM-1, PDP-11's, a PLATD system and a well-equipped mini and microcomputer lab. Please send curriculum vitae and names of three references to: Dr. L.W. Jackson, Acting Chairman, Department of Computing Science, University of Alberta, Edmonton, Alberta, Canada, T6G 2H1. The University is an equal opportunity employer but, in accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. The minimum/maximum annual salaries are: Assistant Professor: $27,720 to $39,820; Associate Professor: $35,420 to $51,658; Professor: $46,010 to $52,665. Closing date for applications: July 1, 1982.

UNIVERSITY OF WATERLOD. Computer Science. The University of Waterloo invites applications for faculty positions at the Assistant, Associate, or Full Professor level. A Ph.D. in Computer Science is required, with evidence of outstanding research accomplishment or potential. All areas will be considered. Salary according to experience. This position is subject to availability of funds. Applicatons should include a curriculum vitae and the names of three references and should be directed to Professor J.A. Brzozowski, Chairman, Department of Computer Science, University of Waterloo, Waterloo, Ontario, Canada, N2L 3G1. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY OF WATERLDD. Computer Science. The University of Waterloo, Department of Computer Science invites applications for a faculty position in the area of Information Systems. The candidate is expected to hold a Ph.D. degree in Computer Science, Information Systems, Management Systems, or related fields, or equivatent experience. An M.B.A. degree would be desirable though not necessary. Salary and rank according to experience. The successful candidate will be expected to participate in the teaching and research activities of the Department, and to provide leadership in the development of the curriculum in Information Systems and related areas. The Computer Science department is located in the Faculty of Mathematics which has large programs for students specializing in Computer Science, Mathematics, Accounting, and Business Administration. There are excellent opportunities for interaction with professors of Computer Science, Statistics, and Operations Research in the Faculty of Mathematics, Management Science in the Faculty of Engineering, and Accounting in the Department of Economics. For further information contact Professor J.A. Brzozowski, Chairman, Department of Computer Science, University of Waterloo, Waterloo, Ontario, N2L 3G1. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY OF GUELPH. Department of Computing and Information Science. Dne faculty position. Applications are invited for a position at Assistant Professor or higher rank in Computing and Information Science. Preferred applicants should have a Ph.D. in Computer Science or a related field with a record of a strong ongoing research program. Duties will include undergraduate teaching in Introductory courses as well as senior level courses in systems architecture, operating systems, data base, system analysis, programming languages, data communications and software engineering. It is expected that faculty members will actively participate in the departments' research programme. University computing facilities include Amdahl 470 with VM/370, CMS, SHARP APL and DS/MVT, two VAX 11/780's as well as UNIX based mini computer and other micro computers. Contact: Dr. J.C. Majithia, Chairman, Department of Computing and Information Science, University of Guelph, Guelph, Ontario, N1G 2W1. Please include the names of three references with your c.v. Closing date August 31st, 1982 or until the position is filled. Position subject to final budgetary approval.

UNIVERSITY OF GUELPH. Department of Computing and Information Science. Teaching/Professional position. Applications are invited for a professional position equivalent to assistant Professor level in Computing and Information Science. Preferred applicants should have a graduate degree in Computer Science or a related field. It is expected that the incumbent will spend a significant portion of his/her time to administer a set of courses related to part-time studies and continuing education in Computing and Information Science. Duties will include undergraduate teaching in introductory courses as well as in some of the intermediate and senior level courses in systems architecture, operating systems, data base, systems analysis, programming languages, data communications or software engineering. University computing facilities include an Amdahl 470 with VM/370, CMS, SHARP APL and DS/MVT, two VAX 11/780's as well as UNIX based mini computer and other micro computers. Contact: Dr. J.C. Majithia, Chairman, Department of Computing and Information Science, University of Guelph, Guelph, Ontario,N1G 2W1. Please include the names of three references with your c.v. Closing date August 31st, 1982 or until the position is filled.

CROP DEVELOPMENT

UNIVERSITY OF SASKATCHEWAN. Crop Development. Professional Research Associate vacancy available immediately in cold hardiness physiology for the isolation of the plasma membrane from winter wheat. Ph.D and post doctoral experience, background in cell culture, cold hardiness and plasma membrane isolation and characterization essential. Send résumé and names of three references to Dr. L.V. Gusta, Crop Development Centre, University of Saskatchewan, Saskatoon, Saskatchewan, S7N 0W0, Canada.

DRAMA

UNIVERSITY OF REGINA. Department of Drama. Apptications are invited for a position as Assistant Professor (subject to budgetary approval). The successful candidate will teach beginning and advanced acting and stage movement. There is also a possibility of directing productions. M.A. or M.F.A. in Drama, equivalent professional experience, teaching experience an asset. The appointment should begin on July 1, 1982. Curriculum vitae and the names of three referees should be sent to: Associate Dean, College of Fine Arts, University of Regina, Regina, Saskatchewan, S4S 0A2. In accordance with Canadian immigration regulations this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY DF REGINA. Department of Drama. Applications are invited for a Technical Director position for the 1982-83 academic year. The successful candidate will be required to teach elementary stagecraft, supervise the construction and mounting of four stage productions, and assist in the general operation and maintenance of the scene shop and two theatres. Experience in professional theatre work is essential and exposure to the technical operation of a drama department in an educational institution is highly destrable as is the ability to design sets and lighting. The appointment will commence July 1, 1982. Salary negotiable. Credentials and three letters of reference to: Associate Dean, College of Fine Arts, University of Regina, Regina, Saskatchewan, S4S 0A2. In accordance with Canadian immigration regulations this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY DF REGINA. Department of Drama. Applications are invited for an Artist-in-Residence. The successful applicant will be responsible for teaching beginning and intermediate acting for the stage and assisting in the production program. Applicants should have undergone professional training and worked in professional theatre; experience in teaching acting skills is also desirable. The appointment will commence September 1, 1982 and terminate April 30, 1983. Salary negotiable. Complete résumé and three references to: Associate Dean, College of Fine Arts, University of Regina, Regina, Saskatchewan, S4S 0A2. In accordance with Canadian immigration regulations this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY DF REGINA. Department of Drama. Applications are invited for a position as Lecturer. The successful candidate will be responsible for teaching all levels of Costume Design, including research, drafting, blocking, cutting, shop techniques, design theory and practice. Supervtsion of costume area and construction for departmental productions. Extensive teaching experience with practicat background in theatre. Appointment to commence July 1, 1982. Curriculum vitae and names of three referees to: Associate Dean, College of Fine Arts, University of Regina, Regina, Saskatchewan, S4S 0A2. In accordance with Canadian Immigration regulations this advertisement is directed to Canadian citizens and permanent residents.

ECONOMICS

UNIVERSITY DF SASKATCHEWAN. Department of Economics end Political Science. A term (12 month) position in monetary and macro-economics at the assistant professor level. Ph.D. preferred, some teaching experience desirable. Normal starting date is July 1, 1982. Minimum starting salary for the assistant professor rank is $24,078 (1981-82). We expect the 1982-83 minimum salary to be higher. Send your application, including curriculum vitae and names of three referees to Professor K. Lal, Head, Department of Economics and Political Science, University of Saskatchewan, Saskatoon, Saskatchewan S7N 0W0.

EDUCATION

UNIVERSITY OF NEW BRUNSWICK. Education. Full-time position, Educational Administration. The Division of Educational Foundations of the Faculty of Education is seeking a faculty member in the area of educational administration. It involves teaching undergraduate and graduate students, supervision of student teachers, and assisting in the graduate program. The candidate is expected to have a doctoral degree in the relevant specialty, experience in education and demonstrated evidence of research. The position is subject to budgetary approval. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. If interested, please send a résumé with the name of three referees by 1 July 1982 to: Dr. D.A. MacIver, Dean, Faculty of Education, University of New Brunswick, Bag Service No. 45333, Fredericton, N.B. E3B 6E3.

UNIVERSITY DF NEW BRUNSWICK. Education. Full-time position, Special Education. The Division of Educational Foundations of the Faculty of education is seeking a faculty member in the area of Special Education, teaching courses at the undergraduate and graduate levels in the areas of mental retardation and the sensory and motor handicapped. Dther duties include supervision of practica and internships as well as supervision of B.Ed./M.Ed. students and involvement in an education clinic. The candidate should have a completed doctorate, practical experience and demonstrated performance in applied research. The above position is for 1982-83 and subject to budgetary approval. In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. If interested, please send a résumé with the name of three referees by 1 July 1982 to: Dr. D.A. MacIver, Dean, Faculty of Education, University of New Brunswick, Bag Service No. 45333, Fredericton, N.B. E3B 6E3.

ST. FRANCIS XAVIER UNIVERSITY. Education Department. Position: Term appointment in Educational Administration. Dualification: Doctorate in Education. Major Field of Study: School Administration. Duties: Teach graduate courses in Educational Administration; supervise student teachers in the schools. Salary: Commensurate with qualifications and experience. Application: Letter of application, curriculum vitae, original transcript, and names of three referees are to be sent to: Dr. Teresa MacIssac, Chairman, Education Department, Box 16, St. Francis Xavier University, Antigonish, Nova Scotia, B2G 1C0. Application Deadline: When position filled.

UNIVERSITY DF NEW BRUNSWICK. Faculty of Educetion. The Division of Curriculum and Instruction of the Faculty of Education, University of New Brunswick, is seeking a faculty member in the area of music education for 1982-83. Responsibilities will include the teaching of undergraduate courses to both students training for general elementary school teaching positions and music concentrators as well as student teaching supervision. The candidate should normally have a graduate degree in music education and, preferably, experience in working with elementary school teachers or students. The posltion is subject to budgetary approval. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. If interested, please send a résumé with the names of three referees by June 30, 1982, to: Dean D.A. Maciver, Faculty of Education, University of New Brunswick, Bag Service No. 45333, Fredericton, N.B. E3B 6E3.

UNIVERSITY OF NEW BRUNSWICK. Faculty of Education. The Division of Curriculum and Instruction of the Faculty of Education, University of New Brunswick, is seeking a faculty member in the area of art education for 1982-83. Responsibilities will include the teaching of undergraduate courses to both students training for generat elementary school teaching positions and art concentrators as well as student teaching supervision. The candidate should normally have a graduate degree in art education and, preferably, experience in working with elementary school teachers or students. The position is subject to budgetary approval. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. If interested, please sent a résumé with the names of three referees by June 30, 1982, to: Dean D.A. MacIver, Faculty of Education, University of New Brunswick, Bag Service No. 45333, Fredericton, N.B. E3B 6E3

CONCORDIA UNIVERSITY. Department of Education. Early Childhood Education Positions. Two appointments, for tenure track or limited term, are envisaged in the Early Childhood Education Programme, subject to budgetary approval. Qualifications required are a Ph.D. or equivatent with research interest in one or more of the following: teacher training, learning environments, curriculum, child development (0-8 years). Responsibilities include teaching at the undergraduate level, supervision of teaching practice, administration and research. Closing date: July 1, 1982, with appointment as soon as possible after that date. Salary ranges are currently under review. Applications with curriculum vitae and names of three referees should be sent to Dr. Dennis Dicks, Chairman, Department of Education, Concordia University, 1455 de Maisonneuve West, Montreal, Duebec, H3G 1M8. Priority will be given to candidetes with Canadian Citizenship or a valid work permit.

ENGINEERING

SAINT MARY'S UNIVERSITY. Engineering. Applications are invited for a regular probationary appointment at the Assistant Professor level in the Division of Engineering at Saint Mary's University, Halifax, Nova Scotia. Ph.D. is required. The successful candidate must show evidence of strong teaching and research abilities. The successful candidate will be teaching introductory engineering science courses at Saint Mary's University and will have the opportunity to be involved in engineering research with the Faculty of Engineering at the Technical University of Nova Scotia. Appointment is from September 1, 1982. Saint Mary's University offers the first two years

of the five-year Bachelor of Engineering degree program in association with the Technical University of Nova Scotia. Applications will be received until the position is filled. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Applications with a full curriculum vitae and the names of three referees should be addressed to: Dermot Mulrooney, Division of Engineering, Saint Mary's University, Halifax, Nova Scotia, B3H 3C3.

ENGINEERING CHEMICAL

UNIVERSITY OF SASKATCHEWAN. Chemical Engineering. Applications are invited for two tenure track positions in Chemical Engineering both commencing July 1, 1982. Assistant or Associate Professor ranks (Salaries $24,078-$44,305 depending on experience and subject to 1982 increase). Candidates must have doctoral degree and a committment to excellence in teaching and research. A background in process control unit operations or applied mathematics is preferred. In accordance with Canadian Immigration regulations, priority will be given to Canadian citizens or permanent residents in Canada. A curriculum vitae, the names of three referees and a summary of research interests should be sent to: Or. D.R. Grant, Head, Department of Chemistry and Chemical Engineering, University of Saskatchewan, Saskatoon, Saskatchewan, S7N 0W0, Canada.

ENGINEERING ELECTRICAL/COMPUTER

UNIVERSITY OF ALBERTA. Computer Engineering end Electrical Engineering. Applications are invited for faculty appointments in the Computer Engineering and Electrical Engineering Programs. Rank and Salary: Open. These programs are administered by the Dept. of Electrical Engineering. Applicents should have a Ph.D. (or pending) in Electrical Engineering, Computer Science or equivalent and be strongly committed to teaching and curriculum development as well as research in one of the following areas: Computer Systems Design, Computer Systems Organization, Micro Electronic Applications. Research funding and operational support are available. Applications will be accepted until the positions are filled. The University of Alberta is an equal opportunity employer. In accordance with Canadian immigration requirements, however, preference will be given to Canadien citizens and landed immigrants. Send résumé and names of at least 3 references to: Or. C.R. James, Professor and Chairman, Department of Electrical Engineering, University of Alberta, Edmonton, Alberta, Canada, T6G 2G7.

McGILL UNIVERSITY. Electricel Engineering. The Department of Electrical Engineering has an opening for a tenure track assistant professor position in Communications. The Department has a strong graduate program in several areas. Very good computer facilities are available for research. There is the opportunity to interact with leading workers in the field and to have industrial contacts. Candidates must have an earned Ph.D. and must have e strong interest in teaching and research. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens or permanent residents. Letters of application, to include full curriculum vitae and names of three references, should be sent to: Chairman, Department of Electrical Engineering, McGill University, 3480 University Street, Montreal, Quebec, H3A 2A7.

UNIVERSITY OF OTTAWA. Electrical Engineering. Excellent opportunities in Canada's High Technology Capital. Tenure treck faculty positions in all fields of E.E. Special Interest in Computer Engineering end Digital Electronics. A Ph.D. degree is required. Starting date: as soon as possible. Ottawa offers a unique opportunity in Canada for industrial research contacts and consulting. Please send résumé and names of three referees to: Professor Nicoles D. Georganas, Cheirman, Department of Electrical Engineering, University of Ottawa, Ottawa, Onterio, Cenada, K1N 6N5. Tel: (613) 231-2493.

ENGINEERING MECHANICAL

QUEEN'S UNIVERSITY. Mechanical Engineering. The Clinical Mechanics Group, Departments of Surgery and Mechanical Engineering is seeking suitable candidates with an M.Sc. or equivalent for the position of Research Assistant. The applicant should have experience in biomechanical research, especially as it relates to orthopaedic surgery. An analytical attitude with experience in computer modelling such as finite element analysis and computer aided design is a prerequisite. The successful candidate will also be required to design interfaces between mechanical hardware and electronic equipment. Additional experience in material science and biochemistry would be an asset. It is expected that the successful candidate has a good research and publication potential. This position is offered initially for a one year period and may be renewed. Salary range is $22,000-$25,000. Submit CV to Dr. H.W. Wevers, Department of Mechanical Engineering, Queen's University, Kingston, Ontario, Canada, K7L 3N6.

UNIVERSITY OF ALBERTA. Mechanical Engineering. The Department of Mechanical Engineering at the University of Alberta has an opening for a faculty position in the area of applied mechanics or thermo-science at either the assistant or associate professor level. Candidates must have a Ph.D. with either professional experience or specific graduate training in these areas. The successful candidate will be expected to have a strong commitment to teaching a variety of undergraduate courses and be prepared to develop and teach senior courses at the graduate level. Candidates will be encouraged and expected to develop a good relationship with industry and carry on a viable research program in their area of specialty. Applicants should send curriculum vitae and names of at least three referees to Dr. Donald G. Bellow, P. Eng., Professor and Chairman, Department of Mechanical Engineering, University of Alberta, Edmonton, Alberta, Canada, T6G 2G8. The University of Alberta is an equal opportunity employer, but in accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permenent residents. Closing date: when position is filled.

ENGLISH

ST. THOMAS UNIVERSITY. English. The Department of English of St. Thomas University invites applications for a one-year terminal appointment as e sabbatical replacement. The position is available at the ranks of Assistant Professor or Lecturer (1981-82 floors $20,156 and $18,140), depending on qualifications. Applicant must have doctorate, but we are primarily interested in hiring an enthusiastic and imaginative teacher. Duties include teaching in the St. Thomas Writing Programme and two undergraduate literature courses. Letter of application and CV should go to: Dr. Russell A. Hunt, Chairman, Department of English, St. Thomas University, Fredericton, New Brunswick, E3B 5G3.

ENVIRONMENTAL STUDIES

UNIVERSITY OF WATERLOO. Faculty of Environmental Studies. (Subject to the availability of funds) applications are being accepted for the position of Assistant or Associate Professor, probable joint appointment to the Methods and Design Centre and one of Architecture, Planning, or Geography. To teach, consult and conduct research in quantitative areas applied to environmental studies. Must demonstrate interest or involvement in multi or interdisciplinary studies with some combination of remote sensing, design, or economic aspects of development planning. Should have graphics, applied to environmental studies. A definite term appointment, proposed date of commencement, July to September 1982. J.G. Nelson, Dean, Faculty of Environmental Studies, University of Waterloo, Waterloo, Ontario, N2L 3G1. In accordance with Canadien immigration requirements, this edvertisement is directed to Canadien citizens and permanent residents.

EXTENSION/CONTINUING EDUCATION

UNIVERSITY OF SASKATCHEWAN. Division of Extension and Community Relations. Instructional Design Specialist. The Division of Extension and Community Relations has responsibility for developing and administering degree and non-degree courses for delivery at off-campus locations. Independent study is one method used. The person in this position will be responsible for developing instructional strategy for courses prepared for independent study; and will work closely with University faculty members who will be responsible for the subject matter content and academic standards of the courses. Qualifications: A Masters Degree in Continuing Education or related field with qualifications in the area of instructional design; experience in developing educational materials. Salary Range: $24,000-$31,000 (1981-2 scales). Appointment Date: July 1, 1982 to June 30, 1983. This is a one year limited term appointment with possibility of extension depending upon budgetary considerations. Send enquiries and résumé to: Associate Director, Extension Programs, Division of Extension and Community Relations, University of Saskatchewan, Saskatoon, Saskatchewan, S7N 0W0.

UNIVERSITY OF SASKATCHEWAN. Division of Extension and Community Relations. Extension Programmer. The person in this position will have responsibilities in three general areas: Women's Programming: Develop continuing education programs from the University designed specifically to meet the needs of Saskatchewan woman; Home Economics Extension: In co-operation with the College of Home Economics faculty develop continuing professional education programs for home economists, and home economics education for the general public; Saskatchewan Women's Institutes Administration: Provide administrative support and educational counsel to the Provincial Association. Qualifications: A Masters degree in Continuing Education or related field; experience in organizing and conducting continuing education programs. Preference will be given to a person with qualifications in the area of instructional design and experience in developing educational materials. Salary range: $24,000-$31,000 (1981-82 scales) if appointed as Assistant Professor. Appointment Date: July 1, 1982. Send enquiries and résumés to: Associate Director, Extension Programs, Division of Extension and Community Relations, University of Saskatchewan, Saskatoon, Saskatchewan, S7N 0W0.

FILM/VIDEO

UNIVERSITY OF REGINA. Film end Video Progremme. Applications are invited for an Assistant Professor (sabbatical leave replacement subject to budgetary approval). The successful candidate will teach introductory film history and upper level classes in 3/4" videotepe production. The post should appeal to videotape producers and artists with professional experience and some background in teaching. The appointment should commence September 1, 1982. Curriculum vitae (including sample tapes), together with the names of three referees should be sent to: Associate Dean, College of Fine Arts, University of Regina, Regina, Saskatchewan, S4S 0A2. In accordance with Canadian immigration regulations this advertisement is directed to Canadian citizens and permanent residents.

GENETICS

UNIVERSITY OF ALBERTA. Department of Genetics. Research Scholars. Applications ere invited for biomedical research scholarships from individuals who have obtained a Ph.D. or M.D. degree within the last five years. A candidate who is recommended for an Alberta Heritege Foundation for Medical Research award will be eligible to apply for Establishment and Major Equipment grants. The research scholar is expected to support applications for studentships and postdoctoral fellowships to assist his/her research. The scholer mey also apply for additional external funding of research. A Heritage Medical Research Scholar will be appointed for an initial term of five years and have the benefits of an academic staff member with the exception that this is not a tenurable position. Salary will be commensurate with qualifications and experience. We are seeking an outstanding candidate in any relevant area of genetic research. Individuals whose research is one of the following subjects are particularly encouraged to apply: (a) genetics of animal viruses, (b) molecular genetics of mammalian cells, (c) gene organization in eukaryotes. We are interested in complementing existing departmental research activities. A letter of application, including the names and addresses of three references who will write letters of support, and a curriculum vitae should be sent to: Dr. Curtis Strobeck, Chairman, Department of Genetics, University of Alberta, Edmonton, Alberta, Canada, T6G 2E9. The University of Alberta is an equal opportunity employer. Closing date: August 15, 1982.

GEOGRAPHY

BROCK UNIVERSITY. Department of Geography. Sessional Lecturer. Applications are invited for a sessional appointment (September 1982 through May 1983) at the lecturer level. Duties include teaching undergraduate courses in physical geography at the Years II and III level. Ph.D. or near Ph.D. preferred. In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Applications, with curriculum vitae and the names of three referees should be sent to: Dr. C.W. Thomson, Chairman, Department of Geography, Brock University, St. Catharines, Ontario, L2S 3A1. Phone (416) 688-5550, Ext. 489.

GEOLOGY/GEOCHEMISTRY

YORK UNIVERSITY Geology/Geochemistry. Geologist-Geochemist. The Department of Earth and Atmospheric Science at York University, Toronto, is seeking a geologist-geochemist to take charge of lectures and laboratories in a freshman course in general geology as well as to assist in upper level geology courses and curricula. The Department of Earth and Atmospheric Science at York University conducts research in areas such as airborne and satellite remote sensing of the earth, space craft physics, physics and chemistry of planetary atmospheres, theoretical and global geodynamics, long baseline radio interferometry, and geophysical fluid dynamics. It is expected thet the successful applicant will also engage in an independent research program at York. Although it is not necessary, it would be considered an esset if this program complimented existing research efforts of the department. Applicants should hold a Ph.D. and post doctoral research experience would be desirable. In any event applicants should show a strong academic and research record. The initial appointment to lill this continuing need will be at the assistant professor level on a contractually limited basis beginning July 1, 1982. (Position subject to forthcoming budget approval). Applications, including a complete curriculum vitae and the names of three referees should be forwarded to The Appointments Committee, Department of Earth and Atmospheric Science, York University, Room 101, Petrie Science Building, Downsview, Ontario M3J 1P3. In accordance with Canadian Immigration requirements this advertisement is directed to Canadian citizens and permanent residents of Canada.

HEALTH STUDIES

UNIVERSITY OF WATERLOO. Health Studies. Applications are being invited for the position of Assistant or Associate Professor in Epidemiology. Applicants should have a Ph.D. or equivalent in epidemiology and should have research interests in risk factors as applied to primary/secondary disease prevention. Ability to interact with,

and to provide liason between, a multidisciplinary behavioural and biomedical faculty is necessary. The Department of Health Studies has active, interdisciplinary teaching and research programs concerned with both the biological and the behavioural bases for disease prevention and health promotion. Responsibilities include undergraduate and graduate teaching in epidemiology and in other areas of the candidate's expertise. Salary negotiable. Start date September, 1982 or January, 1983. Send curriculum vitae, reprints, and 3 letters of reference to: Dr. J. Allan Best, Chairman, Department of Health Studies, University of Waterloo, Waterloo, Ontario, Canada, N2L 3G1. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

HISTORY

McGILL UNIVERSITY. History. The Department of History at McGill University invites applications for a half year or full year replacement appointment in European history, exclusive of Russian history, to take effect September 1, 1982, or January 1, 1983. Applicants must have a Ph.D. completed, teaching experience, and publications. The position involves undergraduate instruction and may also involve graduate instruction. Salary will be commensurate with rank, qualifications and teaching load. Please address applications with curriculum vitae and three references to: Professor P.C. Hoffmann, Chairman, Department of History, McGill University, 855 Sherbrooke St. West, Montreal, Quebec, H3A 2T7. The position will be open until filled, and dependent upon final budgetary approval. In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY OF SASKATCHEWAN. Department of History. The Department of History, University of Saskatchewan, intends to appoint a leave replacement for the academic year 1982-83. Candidates who have a solid background in pre-Confederation Canadian history are invited to apply. In addition to teaching in that field, the candidate will be expected to teach a course in French-English relations. The academic credentials should include a Ph.D. or course work and comprehensives completed for that degree. The salary will be dependent upon the qualifications and experience, and the appointment will be made at either the lecturer or assistant professor level. The appointment will be for ten months commencing September 1, 1982. The competition will close when this appointment is made. Applications, including a curriculum vitae and letters from three referees, should be sent to Hubert C. Johnson, Head, Department of History, University of Saskatchewan, Saskatoon, Saskatchewan, S7N 0W0. Appointments will be in accordance with Canadian immigration requirements.

HOME ECONOMICS

UNIVERSITY OF NEW BRUNSWICK. Home Economics Education. The University of New Brunswick invites applications for an ecademic position in Home Economics Education effective July 1, 1982. Responsibilities will include teaching courses in Child/Family studies and Home Economics Education. Supervision of student teachers is included as well as leadership in programme development at both undergraduate and Master's levels. The candidate should have public school teaching experience and specialized training in human development and family studies. Master's degree necessary, Ph.D. preferred. Appointment subject to budgetary approval. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Please forward transcripts, curriculum vitae and the names of three references to: Dr. D.A. MacIver, Dean, Faculty of Education, University of New Brunswick, Bag Service No. 44333, Fredericton, N.B. E3B 6E3.

UNIVERSITY OF NEW BRUNSWICK. Home Economics Education — Clothing. The University of New Brunswick invites applications for an instructor of clothing effective September 1, 1982. Responsibilities will include teaching introductory and advanced clothing courses in the fall term of 1982. The candidate should have teaching experience and specialized training in consumer aspects of clothing and clothing construction. Master's degree preferred, Bachelor's considered. Appointment subject to budgetary approval. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Please forward transcripts, curriculum vitae and the names of three references to: Dr. D.A. MacIver, Dean, Faculty of Education, University of New Brunswick, Bag Service No. 44333, Fredericton, N.B. E3B 6E3.

LIBRARY

UNIVERSITY OF NEW BRUNSWICK. Library. The University of New Brunswick, Fredericton, invites applications and nominations for the position of Head of the Public Services Division. The library system comprises the main (Harriet Irving) library and three branch libraries and with a staff of 103 serves the university community of 7,000 students, faculty and staff and some 2,000 extramural borrowers. Reporting to the University Librarian the incumbent will be responsible within the library system for the planning, operation and co-ordination of public services and information functions in the main and branch libraries. Qualifications are an MLS degree, progressively responsible experience in public services in a medium to large academic library, including online information retrieval, and skill in management and human relations. Salary level, 1982-83, Librarian 4, $29,054 to $42,371 before CPI-related adjustment. Position open October 1, 1982. Applications with full résumé citing salary history and three references are to be sent to: Dr. Gertrude E. Gunn, University Librarian, University of New Brunswick, P.O. Box 7500, Fredericton, N.B. E3B 5H5.

MATHEMATICS

UNIVERSITY OF ALBERTA. Mathematics. The Department of Mathematics at the University of Alberta invites applications for a number of Research Associate positions (subject to funding) in any area of Mathematics for September 1, 1982. Ph.D. required. Duties include research and some related teaching. Deadline for application is July 15th, 1982. Salary range is $15,000 to $24,000. Please send a résumé and arrange for three letters of reference to be sent to: Dr. J.W. Macki, Chairman, Department of Mathematics, University of Alberta, Edmonton, Alberta, T6G 2G1. The University is an equal opportunity employer but, in accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY OF WATERLOO. Applied Mathematics. Applications are being accepted for a tenure track position in the Department of Applied Mathematics. The appointee will be expected to participate in undergraduate and graduate teaching as well as research. Special consideration will be given to applicants with experience in mathematical modelling. A detailed curriculum vitae, a statement of research interests, and the names of three referees should be sent to: Professor C.F.A. Beaumont, Chairman, Department of Applied Mathematics, University of Waterloo, Waterloo, Ontario, N2L 3G1. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

MEDICINE

UNIVERSITY OF BRITISH COLUMBIA. Medicine. Qualified Geriatricians for the University of British Columbia, Department of Medicine, Division of Geriatric Medicine. Must be qualified in Internal medicine, creative in the interprofessional setting and committed to academic geriatric medicine. Enthusiasm for teaching undergraduate, postgraduate medical trainees is necessary. Full-time research positions are also available in Geriatric Medicine, especially related to epidemiology, neurology, metabolism, nutrition and clinical planning. Send curriculum vitae and list of three references to: Dr. B. Lynn Beattie, Department of Geriatrics and Continuing Care, Shaughnessy Hospital, 4500 Oak Street, Vancouver, B.C. V6H 3N1.

THE UNIVERSITY OF BRITISH COLUMBIA. Neurology. Neuroimmunologist. The Multiple Sclerosis Research Group, Division of Neurology, Department of Medicine, The University of British Columbia is looking for a neurologist with cellular immunology training and experience. The candidate must be of sufficient caliber to secure long term MRC funding and be eligible for Royal College Certification in Neurology. Salary: commensurate with qualifications and experience. Those interested please contact: Dr. Donald W. Paty, Head, Division of Neurology, U.B.C., No. 222 - 2775 Heather Street, V.G.H., Vancouver, B.C. V5Z 3J5. (604) 872-4646. Prior to July 1st, 1982.

McMASTER UNIVERSITY. Pathology. Anatomical Pathologists. Two Anatomical Pathologists are required at McMaster University Medical Centre. One Pathologist is needed with specific interests in Neonatal and Pediatric pathology. Duties to include teaching and research. Preference will be given to a candidate with well developed academic and specific interests. Salary and University rank negotiable according to experience. Applications, including curriculum vitae and names of three referees should be submitted to Dr. John Bienenstock, Chairman, Department of Pathology, Room 2N16, Health Sciences Centre, McMaster University, 1200 Main Street West, Hamilton, Ontario, L8N 3Z5.

UNIVERSITY OF ALBERTA. Faculty of Medicine. Infectious Diseases. Rank in accordance with qualifications and experience. Tenurable position. Qualifications: Fellowship Royal College of Physicians of Canada (or equivalent) in Internal Medicine with appropriate subspecialty training in Infectious Diseases. Position includes clinical, teaching and research responsibilities. Salary commensurate with qualifications and experience. The University of Alberta is an equal opportunity employer but, in accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Inquiries to Dr. George Goldsand, Director, Division of Infectious Diseases, 7-124, Clinical Sciences Building, University of Alberta, Edmonton, Alberta, Canada, T6G 2G3, or call (403) 432-6272. Applications accepted until 30 June 1982.

SHAUGHNESSY HOSPITAL. Department of Pathology. Anatomical Pathologist. A University affiliated teaching hospital seeks an anatomical pathologist with interest in service, teaching and research. The position requires participating in coverage of surgical pathology, autopsy and cytology services. Subspecialty interest in either Endocrine or G.I. pathology preferred but not required. The position carries a joint academic appointment with the University of British Columbia, with opportunities for teaching and research. Certification in General or Anatomical Pathology by the Royal College of Physicians and Surgeons of Canada or equivalent qualification is required. The position is available immediately and salary is negotiable and commensurate with training and experience. Interested candidates should submit a current curriculum vitae and the names of three references to Dr. W.L. Dunn, Head, Department of Pathology, Shaughnessy Hospital, 4500 Oak Street, Vancouver B.C. V6H 3N1.

SHAUGHNESSY HOSPITAL. Department of Pathology. Hematopathologist. A University affiliated teaching hospital seeks a hematological pathologist with interest in service, training and research. The appointee will be required to participate in the routine hematology and blood bank laboratory services and a cross-appointment with the new B.C. Children's Hospital would be encouraged. A special interest in thrombosis/hemostasis is preferred but not required. The position carries a joint academic appointment with the University of British Columbia, Department of Pathology, with opportunities for teaching and research. Certification in Hemetological Pathology by the Royal College of Physicians and Surgeons of Canada or an equivalent qualification is required. The position is available immediately and the salary is negotiable and commensurate with training and experience. Interested candidates should submit a current curriculum vitae and the names of three references to Dr. W.L. Dunn, Head, Department of Pathology, Shaughnessy Hospital, 4500 Oak Street, Vancouver, B.C. V6H 3N1.

UNIVERSITY OF BRITISH COLUMBIA. Department of Medical Genetics. The University of British Columbia, Department of Medical Genetics, has 2 fellowship positions commencing June 1982. Applicant must have M.D. and preferably have finished some specialty training (Obs. & Gyns., Paeds., Internal Med., Family Practice). It is possible that a 2-year training program acceptable both for C.C.M.G. and F.R.C.P. may be undertaken. Interested applicants should send their résumé, with an up-to-date C.V. to Dr. J. Hall, Director of Clinical Services, Department of Medical Genetics, No. 235 - 5804 Fairview Crescent, The University of British Columbia, Vancouver, B.C., V6T 1W5. The University of British Columbia offers equal opportunity for employment to qualified male and female candidates. Canadian citizens and landed immigrants will be given preference.

UNIVERSITY OF SASKATCHEWAN. Division of Geriatric Medicine. Assistant Professor or Lecturer. Physicians with higher qualifications in medicine and training or experience in geriatric medicine are invited to apply for a full-time academic position in the Division of Geriatric Medicine, University of Saskatchewan, and Department of Geriatric Medicine, University Hospital, Saskatoon, commencing July 1, 1982. For further information please contact Duncan Robertson, F.R.C.P.(C), Box 85, University Hospital, Saskatoon, Saskatchewan, Canada, S7N 0X0.

UNIVERSITY OF BRITISH COLUMBIA. Department of Medical Genetics. Tenure track faculty position for experienced Clinical Geneticist, Pediatrician, or Internist with Canadian College of Medical Geneticists certification or American Board of Medical Genetics certification, followed by at least 4 years of practical experience in a clinical service program. Applicants should submit a curriculum vitae to: Judith J. Hall, M.D., Clinical Genetics Unit, University of British Columbia, Grace Hospital, 4490 Oak Street, Vancouver, B.C. V6H 3V5. The University of British Columbia offers equal opportunity for employment to qualified male and female candidates. Canadian citizens and landed immigrants will be given preference.

UNIVERSITY OF TORONTO. Faculty of Medicine. University Department: NCIC Epidemiology Unit, Department of Preventive Medicine and Biostat. University Title: Assistant Professor. Qualifications required: Well qualified Biostatistician with Ph.D. or equivalent in Biostatistics or a related area and at least two years post-doctoral experience. Nature of Duties: Applicants should have an interest in the applied aspects of Biostatistics and in the analysis of epidemiologic data. Some experience in cancer epidemiology is desirable but not essential. Opportunities are available to participate in graduate and undergraduate teaching and graduate student supervision, but in general the appointee will be expected to spend 90% of her time on Unit based research projects. Salary: Commensurate with qualifications and experience. Person to Whom Enquiries Should be Sent: Dr. A.B. Miller, Director, NCIC-Epidemiology Unit, McMurrich Building, 3rd Floor, 12 Queen's Park Crescent West, University of Toronto, Toronto, Ontario, M5S 1A8. Effective Date of Appointment: Immediately. Type of Appointment: annual. Closing Date for Receipt of Applications: June 30, 1982. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY OF OTTAWA. Division of Neurosurgery. Applications are invited for a faculty position at the associate professor level with a three year funding contract, who will also act as Director of Neurosurgical Research. Requirements are Ph.D. and M.D. with evidence of outstanding research and originality in the Neurosciences. Salary is according to experience. This position is subject to availability of funds from a granting agency. Application should include a curriculum vitae and the names of three referees and should be directed to: Professor L.P. Ivan, Chairman, Division of Neurosurgery, University of Ottawa, Ottawa, Ontario, K1N 6N5, not later than the 1st of August, 1982. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY OF MANITOBA. Faculty of Medicine. Dept. Ped. The position of Post Doctoral Fellow in the Rh Laboratory is open. Candidates should have a career interest in areas of immunogenetics and immunohematology and in related fields.

Salary and starting date negotiable. Please forward application with detailed C.V. and the names of two referees to: Prof. M. Lewis, Rh Lab., 735 Notre Dame Ave., Winnipeg, Manitoba, R3E 0L8.

MUSIC

ST. FRANCIS XAVIER UNIVERSITY. Music Department. Rank — Artist in Residence for Jazz Studies Program. Qualifications — Degree(s) plus professional performance experience. Duties — Teaching of acoustic and electric bass, plus some other area of expertise such as composition, theory, arranging, improvisation, combo or big band directing. Knowledge and proficiency on guitar would also be to an applicant's advantage. In addition to the teaching responsibilities, applicants will be required to perform with the resident of St. F.X. Faculty Jazz Quintet. Salary — Commensurate with experience and qualifications. Date of Appointment — September 1, 1982. Deadline for Applications — When position is filled. Applications should be addressed to Professor Donald R. Hughes, Director of Jazz Studies, St. Francis Xavier University, Antigonish, Nova Scotia, Canada, B2G 1C0. Applications should contain a curriculum vitae together with the names of three references and an audition tape. In accordance with Canadian government immigration requirements, this ad is directed to Canadian citizens and permanent residents.

NATIVE STUDIES

THE GABRIEL DUMONT INSTITUTE OF NATIVE STUDIES AND APPLIED RESEARCH. The Gabriel Dumont Institute of Native Studies and Applied Research, is an Independent educational institute serving the educational needs of the Metis and Non-Status Indians of Saskatchewan. It began its operations in the spring of 1980. At present we have a staff of thirty-five people. We operate Teacher Education Programs in three urban centres; we also have a Library/Resource Centre; Curriculum-Research Branch; Community/Adult Education Sector; and, Field Staff. We have openings for a number of people with expertise in the area of Native Studies and Cross-cultural education to serve as Faculty within the Institute. The primary duties will be teaching Native Studies and/or Cross-cultural education classes at a Post-secondary level. The secondary duties will include playing a large role in cultural/historical research including oral history activities and assisting in curriculum development projects within the Institute. We have immediate openings for at least one position with the remaining positions starting in the summer or fall of 1982. We have a comprehensive personnel package with salaries which compare favourably with other post-secondary institutions. We invite applications from all interested candidates. Please forward applications to: Dr. Kenn Whyte, Executive Director, or Dr. Walter Currie, Assistant Director, Gabriel Dumont Institute of Native Studies and Applied Research, No. 300, 2505 - 11th Avenue, Regina, Saskatchewan, S4P 0K6.

NEAR EASTERN STUDIES

UNIVERSITY OF TORONTO. Near Eastern Studies. The Department of Near Eastern Studies intends to fill a tenure stream position in Egyptian Language and Literature. Candidates must be trained in Egyptian philology and linguistics, with a broad background in a related area, e.g. Semitics, Classics, History, capable of teaching all phases of Egyptian language at the undergreduate and graduate levels, and prepared to teach in the related fields of literature and history. Applicants must hold a Ph.D. or equivalent. At least base salary for an assistant professor (currently $20,500). Send enquiries, curriculum vitae, and names of referees to: Chairman, Department of Near Eastern Studies, University of Toronto, Toronto, Ontario, M5S 1A1. Starts July 1, 1983. Closing Date: June 30, 1982. N.B. In accordance with Canadian immigration requirements this advertisement is directed to Canadian citizens and permanent residents.

OPTOMETRY

UNIVERSITY OF WATERLOO. School of Optometry. Applications are being accepted for the position of Assistant, Associate or Full Professor (theoretical and optometrical optics). Possession of O.D. and Ph.D. desirable but candidates with other degrees will be considered. Evidence of research activity of high quality. Teach in undergraduate (O.D.), graduate (M.Sc., Ph.D.) and clinical programs. Rank and salary to be commensurate with qualifications and experience. Effective date of appointment: 1 July 1982 or later. Respond to Dr. Walwyn S. Long, Director, School of Optometry, University of Waterloo, Waterloo, Ontario, N2L 3G1. Closing date for receipt of applications is December 31, 1982. In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

PHYSICAL EDUCATION/ RECREATION

THE UNIVERSITY OF BRITISH COLUMBIA. School of Physical Education and Recreation. Physical Education. The School of Physical Education and Recreation invites applications for a full-time position at assistant or associate professor level in either Teacher's planning and decision making in physical education as informed by information processing or, curriculum theory in physical education as informed by sport sociology. Position dependent upon appropriate budget authorization. Equal opportunity for qualified male and female applicants. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Doctoral degree with advanced specialization in one of the above areas. Public School teaching experience is desirable. Teaching undergraduate and graduate courses and pursuit of research commensurate with this specialization. Salary ranges from $26,000 depending on qualifications and experience. Apply to Director, School of Physical Education and Recreation, University of British Columbia, 6081 University Blvd., Vancouver, B.C. V6T 1W5. Appointment July 1st, 1982. Applications close when position is filled.
THE UNIVERSITY OF BRITISH COLUMBIA. School of Physical Education and Recreation. Physical Education — Sport Science. The School of Physical Education and Recreation Invites applications for a full-time position at assistant or associate professor level in sociology of sport and leisure. Position dependent upon appropriate budget authorization. Equal opportunity for qualified male and female applicants. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Doctoral degree and demonstrated research competence in support of specialization. Teaching undergraduate and graduate courses and pursuit of research commensurate with this specialization. Salary ranges from $26,000 depending on qualifications and experience. Apply to Director, School of Physical Education and Recreation, University of British Columbia, 6081 University Blvd., Vancouver, B.C., V6T 1W5. Appointment July 1st, 1982. Applications close when position is filled.
THE UNIVERSITY OF BRITISH COLUMBIA. School of Physical Education and Recreation. Recreation — Leisure Studies. The School of Physical Education and Recreation Invites applications for a full-time position at assistant or associate professor level in programme planning and evaluation for recreation and sport. Position dependent upon appropriate budget authorization. Equal opportunity for qualified male and female applicants. In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Doctoral degree and demonstrated competence in process and implementation of program development and, expertise in both qualitative and quantitative models for assessment. Teaching undergraduate and graduate courses and pursuit of research commensurate with this specialization. Salary ranges from $26,000 depending on qualifications and experience. Apply to Director, School of Physical Education and Recreation, University of British Columbia, 6081 University Blvd., Vancouver, B.C. V6T 1W5. Appointment July 1st, 1982. Applications close when position is filled.

PHYSICS

YORK UNIVERSITY. Department of Physics. Theorist. Applicants are invited for a contractually-limited position commencing Sept. 1, 1982 at the rank of assistant professor or possibly higher rank for suitably qualified applicants, subject to budgetary approval, at a salary in the range of $25,000 to $30,000. Consideration will be given to proven teaching ability, since assignments will likely include undergraduate courses in physics or applied mathematics or both. The area of research specialization is open to attract a superior candidate, but the major areas of interest within the department currently include Atomic and Molecular Physics, Atmospheric and Ionospheric Physics, Plasma Physics, Astronomy and Astrophysics, and Chemical Physics. Applications should be directed by July 15, 1982 including curriculum vitae and the names of three references to Prof. W.J. Megaw, Chairman, Department of Physics, York University, 4700 Keele St., Downsview, Toronto, Ontario, M3J 1P3. In accordance with current Canadian immigration regulations, this advertisement is directed in the first instance to Canadian citizens and permanent residents.
UNIVERSITY OF WATERLOO. Physics. Postdoctoral Fellowships. The Department of Physics is offering several postdoctoral fellowships for research work in the areas of experimental and theoretical solid state physics, biophysics, atomic and molecular physics, surface physics and energy conversion and storage. The fellowships are for a period of 1 year and are renewable for a second year by mutual agreement. Some teaching duties may be arranged. A brochure outlining current research programs will be sent on request. Applicants should send a résumé and names of 3 references to Professor F.W. Boswell, Department of Physics, University of Waterloo, Waterloo, Ontario, Canada, N2L 3G1. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.
UNIVERSITY OF ALBERTA. Physics. Applications are invited for the position of Research Associate in the Theoretical Physics Institute, Department of Physics, University of Alberta. Ph.D.s in theoretical physics or chemistry with preferred specialization in the study of statistical mechanics. The successful candidate should be prepared to work on the theory of phase-transitions and/or thermodynamics of fluids, liquid metals and magnetic systems. Salary: $19,000 to $21,000 per annum depending upon qualifications and experience. Fringe benefits include group life, disability, health and dental insurance. Starting date negotiable, the initial appointment will be for one year but may be extended. Interested candidates should submit a complete curriculum vitae, including the names of three (3) referees by 1st August, 1982 to: Professor A.B. Bhatia or Professor J. Stephenson, Theoretical Physics Institute, Department of Physics, University of Alberta, Edmonton, Alberta, T6G 2J1. The University of Alberta is an equal opportunity employer. Preference given to Canadian citizens and permanent residents.

POLITICAL SCIENCE

ACADIA UNIVERSITY. Department of Political Science. Applications are invited for one 12-month position renewable for a second 12 months in Political Theory and Canadian Government. Applicants for this position should also have the ability to teach in another area, preferably Comparative Politics. This position is at the level of Assistant Professor. Applicants should have completed Ph.D. (or near completion) and teaching experience. Salary commensurate with qualifications and experience. Canadian citizens and Landed Immigrants will be given preference. Submit curriculum vitae and names of three referees to Professor Agar Adamson, Head of the Department of Political Science, Acadia University, Wolfville, N.S. B0P 1X0. Applications considered until position filled.

QUEEN'S UNIVERSITY. Centre for International Relations. Applications are invited for Junior Research Associate — Research Assistant. Position for junior research associate is vacant at the Centre for International Relations, Queen's University, Kingston. Field: international relations with a specialty in strategic studies; completed or near completed Ph.D. required. Appointment from 1st September 1982 for one or two years. The Centre also invites applications for a research assistant position in strategic studies. Completed or near completed M.A. required. Applications with C.V. and other relevant information to Professor Nils Orvik, Centre for International Relations, Queen's University, Kingston, Ontario, K7L 3N6. Closing June 1982.

PSYCHOLOGY

YORK UNIVERSITY. Department of Psychology. We plan to make a three year contractually limited appointment at the beginning Assistant Professor level. Applicants must have completed their Ph.D. by July 1, 1982 and specialize in Developmental Psychology. Applicants would be expected to teach one Introductory Psychology course as part of their normal complement of graduate and undergraduate teaching. They are also expected to initiate an active research programme in Developmental Psychology. We are required to state that "Employment and Immigration requires that only those legally entitled to work in Canada may be considered for this position". Applications along with three letters of reference and a curriculum vitae should be sent to: Peter K. Kaiser, Chairman, Department of Psychology, York University, 4700 Keele Street, Downsview, Ontario, M3J 1P3.
QUEEN'S UNIVERSITY. Department of Psychology. The department of psychology invites applications for two one-year positions from September 1, 1982 — August 31, 1983. Both are in the area of experimental psychology. For the first position, duties will include teaching a full year course on perception and participation in the teaching of introductory psychology and a graduate seminar in perception. For the second position, duties will include teaching a full year course on human memory and participation in the teaching of introductory psychology and a graduate seminar on memory, language and thought. Rank and salary will be commensurate with experience of the applicant. Current government regulations require that Canadian citizens and landed immigrants be given preference. Candidates of both sexes are equally encouraged to apply. Applications should include curriculum vitae, publications and three letters of reference directed to: Dr. D.J. Murray, Chairman, Replacement Search Committee, Department of Psychology, Queen's University, Kingston, Ontario, K7L 3N6.
UNIVERSITY OF TORONTO. ERINDALE CAMPUS. Psychology. Applications are invited for a tenure-track appointment at the Assistant Professor level in any area of cognitive psychology. A Ph.D. and research accomplishment in this area are required qualifications. Salary range $23,000-$32,000 per annum. Starting Date: July 1, 1982 or as soon thereafter as mutually agreeable. Closing date for applications: June 30, 1982. Send curriculum vitae and three letters of reference to Fergus Craik, Department of Psychology, Erindale College, Mississauga, Ontario, L5L 1C6. In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.
UNIVERSITY OF WESTERN ONTARIO. Department of Psychology. Subject to budgetary approval, a tenure track appointment in Applied Psychology at the Assistant Professor level. We are seeking outstanding candidates with demonstrated research capability in one of the following areas: adult or child clinical, clinical neuropsychology, community, educational, or industrial/organizational. Strong candidates with other applied research interests will be seriously considered. Position effective either September 1, 1982 or January 1, 1983. In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Send vita, representative publications, and at least three letters of recommendation to Dr. W.J. McClelland, Chairman, Department of Psychology, University of Western Ontario, London, Ontario, N6A 5C2.

RELIGIOUS STUDIES

UNIVERSITY OF TORONTO. Graduate Centre for Religious Studies and the Oepartments of Near Eastern Studies and Religious Studies. Applications are invited for the following position: Assistant or Associate Professor, tenure-stream, in Talmud and Jewish Religion. The candidate must be a specialist in Talmud with a Ph.O. who can conduct research and graduate and undergraduate teaching in Rabbinic literature from pre-Talmudic times up to the 16th century. The candidate must have a research and publication record adequate to justify appointment to the Graduate Faculty. He or she should also be able to teach undergraduate courses on the history of the Jewish Religion preferably from a comparative perspective. Applicants should send a curriculum vitae and the names of three referees to Professor J.H. Simpson, Director, Centre for Religious Studies, University of Toronto, Toronto, Ontario, M5S 1A1. Applications will be considered until the position is filled. Appointment effective July 1, 1983. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

SOCIAL SCIENCES

CARLETON UNIVERSITY. Faculty of Social Sciences. Visiting Professor. Annual appointment(s), for an academic term or terms. All social science disciplines; a preference for persons with experience in interdisciplinary research and teaching; an established record of research and publication. Applications should be sent to: Dean O. Forcese, Faculty of Social Sciences, Carleton University, Ottawa, Ontario, Canada, K1S 5B6.

STATISTICS

UNIVERSITY OF NEW BRUNSWICK. Statistics. The Oepartment of Mathematics and Statistics expects to have a tenure track position for a statistician subject to budgetary approval commencing July 1, 1982. Ph.D. preferred. Duties include undergraduate teaching and research. Send an up-to-date vita and the names of 3 referees to Or. Gordon R. Mason, Chairman, Oepartment of Mathematics and Statistics, University of New Brunswick, P.O. Box 4400, Fredericton, New Brunswick, E3B 5A3. In accordance with Canadian immigration requirements this advertisement is directed to Canadian citizens and legal residents of Canada.

THEATRE

CONCORDIA UNIVERSITY. Theatre. Studio Technician. Duties: to assist the technical director in all operations associated with the preparations and running of theatre department productions such as training of student technical crews in the proper use of theatre equipment, techniques and procedures; maintaining theatre plant(s) and equipment; assisting the scenography faculty with student labs and projects; establishing and ensuring the maintenance of a high standard of operation. Qualifications: professional OEC in theatre arts equivalent in education and/or experience, training and experience in theatre graphics, carpentry, property construction, scenic painting, maintenance, working knowledge of metals, plastics and electronic technology; knowledge of materials purchasing and control. Interested candidates are invited to submit applications in writing or to contact the employment officers listed below: Elaine Comartin (514) 879-8116 or Helen Raspin (514) 879-4521, Concordia University, Sir George Williams Campus, 1455 de Maisonneuve Blvd. West, Montreal, Quebec, H3G 1M8.

TRANSITIONAL YEAR PROGRAMME

UNIVERSITY OF TORONTO. Transitional Year Programme. Educational Upgrading. Applications are invited for a part-time (2/3) sessional appointment as Tutor in the Transitional Year Programme, effective September 1, 1982. The TYP is a one-year full-time course of studies for people who desire a university education, but who are blocked from qualifying for admission by usual routes. Tutors provide individual and small group assistance in Composition, Study Skills, English Literature and Social Science. Ability to deal with students with special needs and from diverse backgrounds is required. Graduate degree and teaching experience preferred. Women and minority candidates are encouraged to apply. Applications, including curriculum vitae, names of three referees and evidence of teaching ability, if available, should be sent to the Search Committee, Transitional Year Programme, University of Toronto, Toronto, Ontario M5S 1A1. In accordance with Canadian immigration requirements, this ad is directed to Canadian citizens and permanent residents.

VISUAL ARTS

UNIVERSITY OF VICTORIA. Faculty of Fine Arts. Oepartment of Visual Arts. The Oepartment of Visual Arts, Faculty of Fine Arts, University of Victoria invites applications for the following position: Instructor to teach Foundation Courses at the first year level, and senior painting or drawing courses. Oualifications are an M.F.A. or equivalent, teaching experience at the university level and an extensive exhibition record. This is a sessional appointment beginning in September 1982. Salary is dependent on qualifications and is subject to budgetary approval. Applications, accompanied by curriculum vitae and the names of three referees should be sent to: George Tiessen, Chairman, Oepartment of Visual Arts, University of Victoria, P.O. Box 1700, Victoria, B.C. V8W 2Y2. Oeadline for receipt of applications: June 30, 1982.

ZOOLOGY

UNIVERSITY OF TORONTO. Oepartment of Zoology. Applications are invited for a Postdoctoral Fellow/Research Associate in Insect Endocrinology, available immediately. Experience in neuropeptides or receptor-protein biochemistry preferred. Projects include isolation/identification of modulators of endocrine gland activity and characterization of hormone receptors. Salary commensurate with experience; minimum $15,000. Send curriculum vitae, brief statement of research experience and names of three references to: Dr. S.S. Tobe, Oepartment of Zoology, University of Toronto, Toronto, Ontario, M5S 1A1.

UNIVERSITY OF ALBERTA. Zoology. Alberta Heritage Foundation for Medical Research in the Department of Zoology, University of Alberta. The Alberta Heritage Foundation for Medical Research provides graduate studentships and post-doctoral fellowships through the Oepartment of Zoology, University of Alberta. In addition, there are scholarships for highly qualified researchers who may be appointed as staff members in the Oepartment for up to five years. Candidates interested in the fields of Cell Biology, Oevelopmental Biology, Endocrinology, Thermogenesis, Neurophysiology, Experimental Parasitology, are encouraged to apply. Applicants should forward their transcripts and curriculum vitae to Or. F.S. Chia, Professor and Chairman, Oepartment of Zoology, University of Alberta, Edmonton, Alberta T6G 2E9 prior to July 15, for October competition.

ACCOMMODATION

ACCOMMODATION. Vancouver apartment available from July or September for one year. Luxurious one bedroom plus den, 2 baths. Central, outdoor pool. Suitable 1-2 adults. $800. p.m. (604) 291-3358, 266-7929. Bowman, Psychology, Simon Fraser University.

ACCOMMODATION. Toronto: Sabbatical House for Rent. Furnished, 5 bedrooms, 2 bathrooms, double garage. 15 min. to U. of T; close to TTC; shopping. $1,000. per month plus utilities. (416) 535-8307. Perin, 440 Gladstone Avenue, Toronto, Ontario, M6H 3H9.

ACCOMMOOATION. To Let: East Sussex, U.K. Well furnished, very warm, spacious, five bedroom house. Two bathrooms, large lounge, study. Situated half acre apple orchard. Five minutes railway station, easy access London, Brighton. Overlooks English Channel. Suitable professional family/overseas transfer. Long let preferable but would consider summer rental from May onwards. Tel: (Ontario) 416-382-2962.

ACCOMMODATION. Sabbatical House for Rent. July 1, 1982 — June 30, 1983. Fredericton, N.B. Fully furnished, including dishes, linens, all appliances, piano, 4 bedrooms, 2 1/2 baths, playroom in basement. Close to U.N.B., schools and shopping. $600/mo. plus heat and utilities. (506) 454-6262.

FACULTY EXCHANGE CENTRE

THE FACULTY EXCHANGE CENTRE. The Faculty Exchange Centre, non-profit, faculty-administered, helps arrange exchanges of faculty within North America and overseas. Send self-addressed envelope for details to 952 Virginia Avenue, Lancaster, Pennsylvania, 17603, U.S.A.

MISCELLANEOUS

FOR SALE: 1973 Commer Camping Van. Oelivered late August to any city in the U.K. 48,000 miles; sleeps 5; stove, fridge, sink, water, encl. toilet; large windows; new engine, tires, brakes, etc.; interior redone; A1 condition. $3800. John North, Oepartment of English, The Queen's University of Belfast, Belfast BT7 1NN, Northern Ireland.

LATE ADS

UNIVERSITY OF MANITOBA. Archftecture. The position of Head, Oepartment of Architecture, Faculty of Architecture, University of Manitoba, is still open and the search process has been extended. The appointee will be expected to provide innvative leadership in directing the Oepartment's program within the overall strategy of the Faculty, and within the Canadian contexts and milieu. The Department offers a professional graduate program in close interdisciplinary collaboration with the faculties two other graduate departments of City Planning Board and Landscape Architecture, and with the two undergraduate departments of Environmental Studies and Interior Oesign. The University encourages applications from women and men. In accordance with Canadian immigration requirements this advertisement is directed to Canadian citizens and permanent residents. Candidates shall hold a professional degree in Architecture and have recognition through professional practice and or scholarly activity. Applications, including curriculum vitae, names and addresses of three references should be sent to: Harlyn Thompson, Oean, Chairman Election Committee, Faculty of Architecture, University of Manitoba, Winnipeg, Manitoba, R3T 2N2.

TECHNICAL UNIVERSITY OF NOVA SCOTIA. OALHOUSIE UNIVERSITY. Engineering-Physics. Two faculty positions. Oalhousie University and the Technical University of Nova Scotia are intending to establish a Oepartment of Engineering-Physics to be situated at the latter institution. The department evolved from a long established programme in engineering-physics at Oalhousie. Two faculty appointments will be available in the new department at the Assistant or (exceptionally) the Associate Professor level. The appointees will be required to teach courses in applied science. Evidence of success in innovative applied research, preferably in the fields of acoustics and materials, will be required. Candidates should be professional engineers, or be willing to acquire P.Eng. status reasonably soon after appointment. The positions should be filled on or about July 1st 1982 and the contract of employment would be with the Technical University of Nova Scotia. For further information write to: Dr. H.W. Jones, Director, Engineering-Physics Programme, Oepartment of Physics, Dalhousie University, Halifax, Nova Scotia, B3H 3J5.

UNIVERSITY OF MANITOBA. Speciel Educetion. Applications are invited for up to a two-year sessional or term appointment, subject to budgetary considerations, at the rank of Assistant or Associate Professor in the Educational Psychology Oepartment. The successful candidate will be expected to: 1) Teach at the undergraduate and graduate level in Special Education; 2) Work in cooperation with existing Special Education programs in Resource Teacher training and Mental Retardation and in the initiation of a program in Behavioral Disorders. Preference will be given to candidates with a Ph.O. or equivalent and with demonstrated competence in the delivery of services to those identified as behaviorally disordered. Both men and women are encouraged to apply. In accordance with Canadian Employment and Immigration policy, consideration in the first instance will be given to Canadian citizens and permanent residents. This position is available July 1, 1982 and will remain open until a suitable candidate is found. Applicants should forward their curriculum vitae and the names of three referees to: Or. Lauran Sandals, Head of Educational Psychology, Faculty of Education, The University of Manitoba, Winnipeg, Manitoba, R3T 2N2. (Phone: 204-474-9017).

YORK UNIVERSITY. Communicetion Studies. Subject to the availability of funds, applications are invited for a one-year contractually limited appointment (leave replacement) in the area of Canadian mass media studies. Ph.O. or equivalent required. Appointment is effective July 1, 1982. Curriculum vitae and the names of three referees should be sent to Professor Tom Traves, Chairman, Division of Social Science, York University, 4700 Keele Street, Oownsview, Ontario, M3J 1P3. Immigration regulations require that only Canadians or permanent residents of Canada need apply for this position.

UNIVERSITY OF ALBERTA. Physics. The Department of Physics at the University of Alberta invites applications for a tenure-track position at the level of an Assistant Professor in Physics in the area of Condensed Matter Theory. Outstanding candidates with experience may be considered for appointment at a higher level. The 1982/83 salary range for an Assistant Professor is $27,720-$39,820 per annum. Applications will be received until September 1, 1982 and the expected appointment date is July 1, 1983, subject to final budget approval. The Department of Physics offers both undergraduate and graduate degrees in Physics and Geophysics. The Oepartment currently consists of 47 Faculty Members, 36 Research Associates and Post-Ooctoral Fellows and 50 Graduate Students. Candidates interested in applying should submit a curriculum vitae plus the names of three (3) referees to: Dr. A.N. Kamal, Chairman, Oepartment of Physics, University of Alberta, Edmonton, Alberta, Canada, T6G 2J1. The University of Alberta is an equal opportunity employer, but in accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY OF TORONTO. Faculty of Medicine. University Oepartment: Medicine. University Title: Lecturer, or Assistant Professor. Hospital Department: Toronto Generat Hospital, Oivision of Gastroenterology. Hospital Title: Staff Physician. Qualifications Required: F.R.C.P.(C) or equivalent. Nature of Outles: Hepatologist-Gastroenterologist with interest in clinical hepatology and gastroenterology, multi-level teaching and clinical or basic research for full-time academic appointment at the Toronto General Hospital and the University of Toronto. Salary: Commensurate with experience and qualifications. Person to Whom Enquiries Should be Sent: Or. K.N. Jeejeebhoy, Oivision of Gastroenterology, Toronto General Hospital, 101 College Street, Toronto, Ontario, M5G 1L7. (416) 595-3430. Effective Oate of Appointment: September 1st, 1982. Type of Appointment: Clinical Appointment — annual. Closing Oate for Receipt of Applications: July 15, 1982. In accordance with Canadian Immigration requirements this advertisement is directed to Canadian citizens and permanent residents.

UNIVERSITY OF ALBERTA. Faculty of Business. Faculty Service Officer II. Responsibilities: providing programming and statistical assistance to faculty

members; initiating and carrying out research projects typically involving the application of advanced statistical, mathematical and computational techniques to business problems; establishing and expanding data bank packages to provide interactive facilities for students and faculty; evaluating existing statistical packages and development of new computational techniques for advanced business research; developing computer-assisted instructional packages for classroom use (eg. robust tests, ridge regression, and other time series analysis techniques); organizing seminars for faculty and students computer facilities; providing programming consulting to students; performing such administrative duties as may be assigned. Qualifications: Doctoral level education in appropriate areas plus work experience at the interface between business school research and computer use. The University of Alberta is an equal opportunity employer. Preference will be given to Canadian citizens and permanent residents. Salary: Commensurate with experience; (range is $27,720-$39,820). Closing date for applications: June 30, 1982. Submit résumé to: Roger S. Smith, Dean, Faculty of Business, 399B Central Academic Building, The University of Alberta, Edmonton, Alberta, T6G 2G1.

UNIVERSITY OF ALBERTA. Faculty of Pharmacy and Pharmaceutical Sciences. Research Assistant for SLOWPOKE Nuclear Reactor Facility to assist in research and development of neutron activation analysis using thermal and epithermal neutrons and gamma spectrometry. Familiarity with research reactors, Canberra and Nuclear Data counting systems and computerized peak search methods are essential. Salary of $20,000 p.a. with some fringe benefits will be paid from a research grant. Interested persons should contact Dr. L.G. Stephens-Newsham, Faculty of Pharmacy and Pharmaceutical Sciences, University of Alberta, Edmonton, Alberta, T6G 2N8. (Tel. (403) 432-3797). in accordance with Canadian government requirements this advertisement is directed to Canadian citizens and permanent residents. The deadline for submission of applications is July 15, 1982.

UNIVERSITY OF SASKATCHEWAN. Physical Education. Applications are invited for a tenure-track position in the area of psychology of sport, with emphasis on teaching and research. Ph.D. and national coaching experience required. Appointment to be effective September 1, 1982. Applications, including curriculum vitae and the names of three referees, should be sent to Dr. J.D. Dewar, Dean, College of Physical Education, University of Saskatchewan, Saskatoon, Saskatchewan, S7N 0W0. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and landed Immigrants.

UNIVERSITY OF SASKATCHEWAN. College of Education. Faculty Position. The College of education invites applications for a full-time, tenure-track position in Reading and Language Arts Education (Elementary School — Primary Level) in the Department of Curriculum Studies. Qualifications: Doctorate, successful teaching experience in the Elementary School especially at the primary level (K-3). Special consideration will be given to candidates who have training and experience in Language and Language Development, Reading Education, and Teaching English as a Second Language. Only Canadian citizens and landed immigrants will be considered for this position. Rank and Salary: Assistant Professor. Commensurate with experience and qualifications. Deadline: Applications will be accepted until an appointment is made. The effective date of the appointment could be as early as July 1, 1982. Apply to: Dr. J.L. Gajadharsingh, Head, Department of Curriculum Studies, College of Education, University of Saskatchewan, Saskatoon, Saskatchewan, S7N 0W0.

ATHABASCA UNIVERSITY. Anthropology. Faculty Position. Athabasca University, Alberta's newest and most unique university, is a publicly funded institution specializing in distance-education programs. Courses leading to Bachelor degrees in Administrative Studies, Arts and General Studies are rapidly expanding and now have over 7000 enrolments. Position: Course Coordinator, Anthropology. Duties: Oversee conveyance of home-study courses which involve printed material, audio tape, television and telephone. Develop new Anthropology courses. Author courses and manage course teams. Administrative duties include marking papers and exams and co-ordinating tutors. Qualifications: Ph.D. in Anthropology. Competence in socio-cultural anthropology. Interest in theory, socio-economic development, native issues and world system analysis. Salary: $26,136-$35,724. In accordance with Canadian immigration requirements this advertisement is directed to Canadian citizens and permanent residents. The central offices and the staff of the university will be moving from Edmonton to the town of Athabasca, located in a quiet, country setting on the Athabasca River, 85 miles north of Edmonton. We are looking forward to completing this move by December 31, 1984. Reply to: Co-ordinator of Recruitment, Athabasca University, 12352 — 149 Street, Edmonton, Alberta, T5V 1G9.

CLINICAL RESEARCH INSTITUTE OF MONTREAL. Biochemistry. Research Associate (Academic affiliation with University is a possibility). Available August 1, 1982. Applicants should have a Ph.D. in biochemistry preferably with postdoctoral training. Experience with metabolic, enzymological and transport work would be helpful. Research work will concern metabolism and functions of carnitine and membrane functions in relation to metabolic abnormalities. Salary will be commensurate with qualifications and experience. Send C.V. with three names for references, to Dr. Shri V. Pande, Laboratory for Intermediary Metabolism, Clinical Research Institute of Montreal, 110 Pine Avenue West, Montreal, Quebec, H2W 1R7, Canada.

UNIVERSITY OF NEW BRUNSWICK. Faculty of Engineering/Faculty of Forestry. Department of Forest Engineering. Applications are invited for a tenure-track position in the Department of Forest Engineering at the Assistant Professor or Associate Professor level beginning 1982 07 01. The position is in the area of Soil Structures and Transportation. Duties include undergraduate and graduate teaching of courses dealing with soil structures and transportation of forest products, supervision of graduate students, and a strong commitment to research. The successful candidate will have appropriate qualifications in an engineering discipline and it is desirable that he/she has a general knowledge of the forest industry. Qualifications include a Ph.D. in a related field or equivalent research and industrial experience. The applicant should be eligible for registration as a Professional Engineer. Applicants should note that in accordance with current government regulations, only those persons eligible for employment in Canada may apply at this time. Applications, including a curriculum vitae and names of three referees, should be submitted to: The Dean, Faculty of Forestry, University of New Brunswick, Fredericton, N.B. E3B 6C2.

UNIVERSITY OF ALBERTA. Religious Studies. Sessional lecturer in Eastern Religions. January 1 — April 30, 1983. To teach three half courses in the second term of the 1982-83 Winter Session at the University of Alberta as follows: Religion 204 Introduction to Eastern Religions — 3 credits, Religion 316 Taoism & Chinese Culture — 3 credits, Religion 319 Chinese Buddhism — 3 credits. Candidates should preferably have the Ph.D. degree completed, or very close to completion. Preference will be given to Canadian citizens and permanent residents in accordance with the directive from the Minister of Employment and Immigration. Salary offered: $8,700 for the four month period. No travelling expenses will be covered. Applications, including curriculum vitae and names of referees should be sent in confidence to: Dr. K.D. Prithipaul, Chairman, Department of Religious Studies, University of Alberta, Edmonton, Alberta, T6G 2E1. Tel: (403) 432-2174.

UNIVERSITY OF ALBERTA. Religious Studies. Sessional Lecturer in Judaic Studies. September 1, 1982 — April 30, 1983. To teach one full course and three half-courses as follows: Religion 332 — Religious Developments of the Intertestamental Period — Half; Religion 333 — Religious Significance of the Prophets — Half; Religion 335 — Religious Thought in Judaism — Full; Religion 336 — History of the Jewish Ethical Tradition — Half. Candidates should preferably have the Ph.D. degree completed, or very close to completion. Preference will be given to Canadian citizens and permanent residents in accordance with the directive from the Minister of Employment and Immigration. Salary offered: $17,400 for the eight month period including 4% vacation pay. No travelling expenses covered. Applications, including curriculum vitae and names of referees should be sent in confidence to Dr. K.D. Prithipaul, Chairman, Department of Religious Studies, University of Alberta, Edmonton, Alberta, T6G 2E1. A permanent position at the Assistant Professor level (tenure track) will be advertised for the fall of 1983 for the position in Judaic Studies in the Department of Religious Studies, University of Alberta. The Sessional Lecturer will be eligible to apply in this competition provided Ph.D. is complete.

DALHOUSIE UNIVERSITY. Library. Reference Librarian. Dalhousie University Library invites applications for the position of Reference Librarian. Primary responsibilities include reference service, participation in active orientation program, and collection development in the social sciences and humanities. Qualifications: degree from an accredited library school; library orientation or teaching experience and undergraduate degree in social sciences or humanities are assets. Terms and conditions of employment determined by the Collective Agreement between Faculty Association and University. Salary according to experience and qualifications. Position available immediately. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents. Applicants should submit résumé and names of three referees to William F. Birdsall, University Librarian, University Library (Killam), Dalhousie University, Halifax, Nova Scotia, B3H 4H8.

UNIVERSITY OF TORONTO. Chemistry. Research Associate position is available immediately to study the reactions of transition metal dinitrogen complexes. Experience at and/or beyond the doctoral level in synthetic organometallic chemistry, including the handling of air sensitive compounds, and in multinuclear n.m.r. methods is required. An ability to independently conduct and direct research projects should be demonstrated. Starting salary, $17,500 p.a.; appointment for one year minimum. In accordance with Federal Government regulations, preference will be given to Canadian citizens and permanent residents in Canada. Send curriculum vitae and names of three referees to: Dr. R.H. Morris, Department of Chemistry, University of Toronto, 80 St. George Street, Toronto, Ontario. M5S 1A1.

UNIVERSITY OF SHERBROOKE. Department of Biology. Faculty of Sciences. Postdoctoral position available for research in the field of secretion. The candidate should have a strong background in biochemistry of membranes. Preference will be given to biochemist or cell biologist with experience in the secretory process. Salary range: $14, — 17,000. Send curriculum vitae and names of two (2) referees to: Dr. D. LeBel, Department of Biology, University of Sherbrooke, Sherbrooke, Québec, Canada J1K 2R1.

UNIVERSITY OF ALBERTA. Department of Plant Science. Applications are invited for a position as Research Associate in Weed Science, from candidates with a Ph.D. in Weed Science. Responsibilities include field and greenhouse/laboratory research in weed biology and control, with special emphasis on Canada thistle and perennial sow thistle. Some graduate student supervision and some teaching responsibility also will be included. Position available immediately. Appointment on an annual renewable basis. In accordance with Canadian immigration requirements this advertisement is directed to Canadian citizens and permanent residents. Written applications, including curriculum vitae and the names of three referees, should be submitted not later than July 15, 1982, to Dr. W.H. Vanden Born, Department of Plant Science, University of Alberta, Edmonton, Alberta. T6G 2P5.

QUEEN'S UNIVERSITY. Department of Medicine. Residency in Hematology/Oncology. Applications are invited for a position as a first year training resident in Hematology/Oncology in the Department of Medicine, Queen's University, Kingston, Canada, commencing 1 July, 1982. This is an integrated and flexible program with opportunities for participation in the work of the Division of Hematology; the Department of Pathology; and the Department of Radiation Oncology. Depending upon the interest of the trainee, the program will be suited to specialization in Clinical Oncology or Clinical Hematology. Enquiries to: Dr. A.D. Ginsburg, Department of Medicine, Richardson House, Queen's University, Kingston, Ontario, Canada K7L 3N6.

UNIVERSITE DE SHERBROOKE. Faculté des sciences. Département de biologie. Post-doctoral fellow with Ph.D. in molecular biology or nucleic acids. The candidate should have experience in the field of chromatin structure, DNA repair. He should also be familiar with the techniques related to protein purification and characterization. The person will study the relaxation of the chromatin structure induced by poly (ADP-ribosylation) and its possible involvement in DNA excision repair. Send curriculum vitae to: Dr. Guy G. Poirier, Département de biologie, Faculté des sciences, Université de Sherbrooke, Sherbrooke, Québec, Canada, J1K 2R1.

Chercheur français en année sabbatique, marié, un enfant (14 ans), recherche appartement ou maison à Montréal (de préférence dans l'ouest de la ville) à partir de juillet ou août 1982. S'adresser à Jean Lessard, Département de chimie, Université de Sherbrooke, Sherbrooke, Québec, J1K 2R1. Téléphone: (819) 565-3541.

BISHOP'S UNIVERSITY. English. Applications are invited for a specialist in Victorian Poetry with secondary interest in Modern British Poetry. The successful candidate will also be required to teach Approaches to Fiction and Advanced Composition. This is a one year position. Applicants with teaching experience and publications are preferred and it is essential that they hold the Ph.D. degree. The rank of the appointment is open. Applications with curriculum vitae and names of three referees should be addressed to: Dr. K.J. Kuepper, Dean of the Faculty, Bishop's University, Lennoxville, Québec, J1M 1Z7.

UNIVERSITY OF REGINA. Film and Video Programme. Applications are invited for an Assistant Professor. The position requires a strong production interest in experimental film and the capability to teach film history with emphasis on the experimental and contemporary cinema. Professional experience and some successful teaching experience. M.F.A. degree preferred. Candidates should submit a curriculum vitae to: Associate Dean, College of Fine Arts, University of Regina, Regina, Saskatchewan, S4S 0A2.

CARLETON UNIVERSITY. Department of Art History. Subject to funding, the Department of Art History, Carleton University, has one full time or two half time positions available with tenure track appointment(s) commencing July 1, 1983. Ph.D. preferred, productive research program and proven teaching expertise are essential. If full time, the candidate will be required to teach six half courses (3 full credits) primarily in Canadian and 20th century art history. If half time, three half courses will be taught, one appointee covering Canadian and 20th century topics, the other traditional and modern Canadian Indian and/or Eskimo art. Courses range from first year to MA level and candidates should be prepared to undertake MA research supervisions in addition to other teaching duties. Rank and salary will be commensurate with the applicant's qualifications and experience. All letters of application must be accompanied by a complete curriculum vitae and the names of three persons who would be prepared to serve as referees. Applicants should also indicate whether or not they would be willing to consider a half time appointment. Send all materials and inquiries by October 20, 1982, to Dr. M. Marshall, Chairperson, Department of Art History, Carleton University, Ottawa, Ontario, K1S 5B6. In accordance with Canadian immigration requirements this advertisement is directed to Canadian citizens and permanent residents in Canada.

CARLETON UNIVERSITY. Mechanical and Aeronautical Engineering. An opening exists for a tenure track appointment at the Assistant/Associate Professor level. In addition, temporary openings exist for a one year term (sabbatical replacements) at the Assistant or Associate Professor levels. Applicants should have Ph.D. and two years experience in teaching or research. The successful applicants will have an interest in either Control, Optimization, Design, Solid Mechanics or Materials and Metallurgy, and will be expected to teach at both undergraduate and graduate levels and participate in the research activities of the department. Positions are subject to budgetary approval. Applications with C.V. and names of three referees should be sent to Dr. J. Goldak, Chairman, Mechanical and Aeronautical Engineering, Carleton University, Ottawa, Ontario, Canada, K1S 5B6. Canadian citizens and landed immigrants will be given preference. Effective date of appointment July 1,1982. Closing date for receipt of applications open.

Department of Biology

PHYSIOLOGIST

The successful candidate will be expected to teech a semester course in introductory human physiology to BPHE and Nursing students, the animal development portion of a core course in developmental biology and an upper level course in physiology. In addition, the candidate will participate in the graduate program.

Preference will be given to an applicant with post-doctoral experience and demonstrated research achievements.

The appointment is for an initial two-year term. There is a possibility that the position will be converted to the tenure stream.

The research interests of the Department are in the area of Boreal Forest Biology.

In accordance with Canadian Immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.

Applications as well as three letters of reference should be sent as soon as possible to Mr. D.E. Ayre, Secretary of the University, Lakehead University, Thunder Bay, Ontario, P7B 5E1.

Lakehead University

CAUT BULLETIN

New Subscription Rates effective September 1, 1982

Canada: $17.50 per year; U.S. $21.00;
International $28.00.

INTERNATIONAL CONFERENCE ON OIL AND THE ENVIRONMENT

CANADA — HALIFAX
AUGUST 16-19, 1982

The Technical University of Nova Scotia with the support of the Government of Canada, the Government of Nova Scotia and the Government of Newfoundland is sponsoring an international conference on the social and land-use impacts of hydrocarbon development and technology.

The first international conference on oil and the environment (ICOE) held in Edinburgh, Scotland in September 1980, was concerned with the onshore implications of the development of offshore petroleum reserves and drew on the north sea experience. ICOE 1982, in Halifax, will continue to develop the general theme, but with particular reference to the social and land-use impacts of resource development.

The conference, through invited and contributed papers, will focus on the direct and indirect impacts of hydrocarbon development on the economic and social structure of communities, the methodology used to identify and monitor such impacts, implications for land-use change and nature of the hazards to people and communities associated with such development. This will be achieved through a series of plenary sessions on specific topics and in workshops where there will be opportunities provided to discuss specific issues and to examine case-studies. Special attention will be given to the political, economic and social contexts within which hydocarbon development is taking place.

For further information contact — Ann G. Wilkie, Assistant Professor, Dept. Urban and Rural Planning, Technical University of Nova Scotia, P.O. Box 1000, Halifax, Nova Scotia, B3J 2X4, Telephone 902-429-8300. Telex 019-21566.

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